(Accredited with Grade 'A' by NAAC)

Supporting Documents of Metric No. 1.3.4

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

Following Documents are Appended:

- 1. List of Students undertaking field Project
- 2. Completion Certificates from the organization
- 3. Programme Structure



Established vide Government of Haryana Act No.10 of 2010

1.3.4 Number of students undertaking field projects/ research projects/ internships during the year (2022-23)

Sl. No.	Programme Name	Programme Code	No. of students undertaking field projects/ research projects/ internships
1	Bachelor of Business Administration	13064	92
2	Bachelor of Business Administration (Banking & Finance)	13579	15
3	Master of Business Administration	13019	25
4	Master of Business Administration (Banking & Finance)	13502	4
5	Master of Business Administration (Executive for Working Professionals)	13622	14
6	Master of Business Administration (Hospital & Healthcare Management)	13395	6
7	Master of Business Administration (Business Analytics)	131108	1
8	Bachelor of Arts (Hons.) (Economics)	13182	27
9	Master of Arts (Economics)	13301	4
10	Bachelor of Commerce (Hons.)	13046	128
11	Master of Commerce	13576	7
12	Bachelor of Hotel Management	13289	54
13	Bachelor of Science (Clinical Psychology)	13407	172
14	Bachelor of Arts (Hons.) (Applied Psychology)	13069	104
15	Master of Arts (Counseling Psychology)	13033	10
16	Master of Arts (Applied Psychology)	13166	4
17	Master of Science (Clinical Psychology)	13408	74
18	Master of Social Work	13202	9
19	M.Phil. (Clinical Psychology)	13109	8
20	Bachelor of Technology (Aerospace Engineering)	13055	4
21	Bachelor of Technology (Computer Science & Engineering)	13052	163
22	Bachelor of Technology (Electronics & Communication Engineering)	13051	3
23	Bachelor of Technology (Biomedical Engineering)	13399	9
24	B.Tech. + M.TechArtificial Intelligence & Machine Learning (Integrated)	131326	21
25	B.Tech. + M.TechNetwork & Cyber Security (Integrated)	131124	3
26	B.Tech + M.TechData Science (Integrated)	131123	1

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana

Manaser, Gurugram Haryana-122413



$1.3.4\ Number\ of\ students\ undertaking\ field\ projects/\ research\ projects/\ internships\ during\ the\ year\ (2022-23)$

Sl. No.	Programme Name	Programme Code	No. of students undertaking field projects/ research projects/ internships
27	Master of Technology (Civil Engineering)	13578	2
28	Master of Technology (Mechanical Engineering)	13581	17
29	Master of Technology (Data Science)	13684	3
30	Master of Technology (Artificial Intelligence)	131448	4
31	Master of Technology (Network and Cyber Security)	131128	6
32	Bachelor of Science (Information Technology)	13049	27
33	Bachelor of Computer Application	13048	53
34	Master of Computer Application	131450	13
35	Master of Science (Renewable Energy)	131037	1
36	Bachelor of Science (Hons.) (Chemistry)	13558	10
37	Bachelor of Science (Hons.) (Mathematics)	13556	7
38	Bachelor of Science (Hons.) (Physics)	13557	11
39	Bachelor of Science (Hons) (Forensic Science)	13059	19
40	Master of Science (Chemistry)	13509	29
41	Master of Science (Mathematics)	13510	20
42	Master of Science (Physics)	13500	29
43	Master of Science (Forensic Science)	13011	18
44	Master of Science (Biochemistry)	13690	7
45	Bachelor of Science (Hons.) (Earth Science)	13751	3
46	Master of Science (Environmental Science & Management)	13619	4
47	Bachelor of Science (Hons.) (Biotechnology)	13044	12
48	Bachelor of Science (Hons.) (Biological Science)	13692	6
49	Bachelor of Technology (Biotechnology)	13041	12
50	Master of Science (Biotechnology)	13002	24
51	Master of Science (Data Science)	131177	25
52	Bachelor of Arts (Journalism & Mass Communication)	13798	10
53	Bachelor of Science (Animation & Visual Graphics)	13493	89
54	Master of Arts (Journalism & Mass Communication)	13800	11
55	Post Graduate Diploma (Journalism & Mass Communication)	13347	7

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Established vide Government of Haryana Act No.10 of 2010

1.3.4 Number of students undertaking field projects/ research projects/ internships during the year (2022-23)

Sl. No.	Programme Name	Programme Code	No. of students undertaking field projects/ research projects/ internships
56	Bachelor of Arts (Hons.) (History)	13573	14
57	Bachelor of Arts (Hons.) (Political Science)	13574	73
58	Bachelor of Arts (Hons.) (English)	13061	141
59	Master of Arts (English)	13103	26
60	Bachelor of Arts (Hons.) (French)	13062	4
61	Bachelor of Arts (Hons.) (German)	13089	7
62	Bachelor of Design in Fashion Design & Tech.	13817	39
63	Bachelor of Interior Design	13803	30
64	Bachelor of Fine Arts	13057	82
65	Master of Fine Arts	13010	11
66	B.A., LL.B. (Hons.)	13111	239
67	B.Com., LL.B. (Hons.)	13216	16
68	BBA, LL.B. (Hons.)	13215	105
69	Master of Law (LLM)	13018	37
70	Bachelor of Science (Dietetics & Applied Nutrition)	13393	14
71	Bachelor of Science (Medical Lab Technology)	13165	11
72	Bachelor of Optometry	131127	26
73	Bachelor of Audiology and Speech Language Pathology	13389	68
74	Master of Science (Clinical Research)	13402	12
75	Master of Science (Dietetics & Applied Nutrition)	13394	41
76	Master of Optometry	131133	37
77	Master of Optometry-Practitioner	131134	2
78	Master of Public Health	13396	7
79	Master of Hospital Administration	13340	1
80	Master of Science (Medical Lab Technology)	13163	3
81	Bachelor of Science (Molecular Medicine & Stem Cell Technologies)	131311	3
82	Master of Science (Molecular Medicine & Stem Cell Technologies)	131312	2
83	Bachelor of Science (Nursing)	13184	63
84	Post Basic Bachelor of Science (Nursing)	13560	5
85	Master of Science (Nursing)	131449	1
86	Bachelor of Pharmacy	13133	51
87	Bachelor of Architecture	13040	12

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Established vide Government of Haryana Act No.10 of 2010

1.3.4 Number of students undertaking field projects/ research projects/ internships during the year (2022-23)

Sl. No.	Programme Name	Programme Code	No. of students undertaking field projects/ research projects/ internships
88	Bachelor of Planning	13349	2
89	Master of Planning (Urban and Regional)	131469	11

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413



SPEAK-UPWORLDFOUNDATION

REGISTRATIONCINNO.U85300DL2022NPL392598

Ref No: SWF22/778 Date: 01-08-2022

Certificate of Internship

We present this certificate to

Ms. MEER HIJIET

In appreciation for your successful work as an intern at SPEAK UP WORLD FOUNDATION in the area of Social Work, Finance, Marketing & Environment.

The internship was conducted between <u>01-07-2022</u> and <u>01-08-2022</u>.

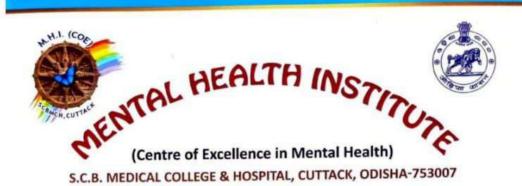
During the tenure of this internship the candidate was found to be dedicated, hard working and efficient.



PRAGYADALAL (Director& Co-founder) M 4M m

ADITYAKUMAR (Director&Co-founder)

CERTIFICATE





This is to certify that Mr./Mrs./Miss./Dr Designation of Amile M. Sc. Clinical Psychology from Amily University, Gurgaon, Haryana has undergone the training on Choical & Counseling Psychology in the Dept. of Psychiatry / Clinical Psychology / Psychiatric Social Work / Psychiatric Nursing from 2: 7: 2022. to 12:8: 2022.

He / She has Completed the training Successfully. His / Her Conduct is Satisfactory.

> **Director-cum-Medical Superintendent** Mental Health Institute

SCB Medical College & Hospital,

Cuttack

2





Chamela Helpdia Charitable Trust Reg no-186/20, Prayagraj, Uttar Pradesh

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Prashansa

on completing the internship as "Content Writer" for "Two" months.

The intern demonstrated good industrial skills with self motivated attitude to learn new things and also, actively participated in all events organised by organisation.

19.11.2022

DATE

Registrar Amity University Haryana

Manesar Gurgaon-122413



Trade Mark No.: 3751898 CIN: U93090DL2013PTC259862 UAS International

(A Unit of United Accres) Services Pvt. Ltd.) Unit No.-126, 1st Floor, Vipul Agora Mall, Sector - 28, Near M.G Road Metro Station, Gurugram, Haryana - 122001

07 Sep. 2022

To,

Jatin

HNO- 192, JAFFARPUR KALAN, NEW DELHI - 73

JATINLOHIA189981@GMAIL.COM

9664198421

We are pleased to confirm that Jatin from AMITY GURGAON has successfully completed his Summer Internship with Project Title WEALTH MANAGEMENT AND TRAVEL & TOURISM' from 11 Jul, 2022 to 30 Aug, 2022.

Location for Summer Internship: (Delhi)

Score card on the basis of his performance during the Summer Internship: 85%.

ALL THE BEST FOR YOUR FUTURE ENDEAVORS!

Best Wishes



ERNATIONAL

f United Accrual Services Pvt Ltd I Platform for Inspiring Leaders...

(Authorized Signatory) Mr. Ishan Taneja

Group MD/ CEO

UAS International Group of Companies

Featured in Forbes, Future of India Business Awards 2020 Edition

0124-4285911

info@uasinternational.in

www.uasinternational.in







INSPLORE INSPLORATE COMBULTANTS BYTE LTD.

COMPLETION CERTIFICATE

Date: 14 Sep. 2022

This is to certify that Ms. Renu Chauhan has successfully completed her Summer Internship with project title "Marketing And Hr Stratgies" under the guidance of Mr. Harsh Yadav.

The duration of the project was from 06 Jul, 2022 to 01 Sep, 2022

The internship on evaluation fulfils all the stated criteria and student's findings are her original work.

I hereby certify her work satisfactory to the best of my knowledge with an aggregate grade: B.

Location for internship: New Delhi/Work from Home

We wish her all the best for future endeavours. PIRE, YOU EXPLORE



(Authorized Signatory)

Head HR Insplore Consultants Pvt. Ltd.

> RG Trade Tower, Netaji Subhash Palace, Pitampura, New Delhi, 110034 Email: hr@insploreconsultants.com www.insploreconsultants.com

> > 3

HR INTERNSHIP -AARAMBH 6 SERIES 2022





Date:01-04-2022

CERTIFICATE OF EXPERIENCE

To Whom it may Concern

This is to certify AKANKSHA SINGH

has successfully completed his/her internship program of 45 days with Universal Tribes. He/She was working with Human Resource Department and was actively & diligently involved in the projects and tasks assigned to him/her.

During the span, we found him/her punctual and hardworking person. His/Her learning powers are good and he/she picks up swiftly. His/Her feedback and evaluation proved that he/she learned keenly. Moreover, his/her interpersonal and communication skills are brilliant.

We wish him/her a bright future.

His/Her internship tenure was from 15th February 2022 to 1st April 2022.

Certificate No : UTARORJMHRE005

Sincerely.

Rajat Raghatwan Founder & CEO

Corporate Office: Near, D-3/5, Shiv Sharker Society, KK Market Ed, Baywardshire Alia S7, for more into visit waw universaltribes.com

Registrar Amity University Harvana

Manesar Gurgaon-122413

CERTIFICATE

Certificate of Completion

This is to certify that
Isha Grewal

Has successfully completed her Internship as HR Intern at Campus-Corporate from 02-08-2022 to 02-10-2022 which handling it all like a champ! We wish you well in your future endeavors.

Vivek Bhatlachaya

Vivek Bhattacharya CEO and Founder Campus-Corporate



12-10-2022

DATE

@ ② @ ◎ ✓ /Campus-Corporate



OFFER LETTER



BRUGGS OF ALES
Well constructed.

FE is under technical Conductors of the Appendix with
ENDOS to constructors ON abby up to 200e.

Bhiwadi Unit :SP-919/920/922 RIICO Industrial Area, Ph-III, Bhiwadi, Distt. Alwar-301019, Rajasthan Tel.: (01493)-220106/221731 Fax: 221731

Ref: Ind.Trg/RS

Date: 01st July 2022

OFFER LETTER

(Note: This is an offer letter not meant to be represented as internship completion document/ certificate. If the internship successfully completes the intern will get an internship completion certificate.)

Student Name: MENKA KUMARI Father's Name: PARMINDER KUMAR

Address: House No. 114, Sector - 7, Bhiwadi - 301019

Name of the University: Amity University Haryana (Gurugram)

Programme: B. Com (H)

Dear MENKA KUMARI

We would like to congratulate you on being selected for the PPC team effective from 01st July 2022 for one month.

During internship you will be expected to provide work as per given timelines. This internship is an educational opportunity. As such, your internship will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge you learnt in class.

In case of cancellation of internship under any situation you have to notify to your respective supervisor.

Kindly Note:

1) This is a non-paid internship.

2) You are required to attend your working hours regularly. Failing to attend will stand your internship as cancelled.

FOR KELLERSTRIBOSTRIES LIMITED

(Rajino entinging d Signatory
General Manager (HR-Admin.)

Registred and Corporate Office: D-90, Okhla Industrial Area Phase-1, New Delhi- 110020 Tel: 011-26818840/8642/0242 Fax: 26817225/1995 E-mail: info@kei-ind.com, delhi@kei-ind Marketing Office: 101/102, Vastu Shitp Vastu Enclave, Andheri pump Hpuse, Andheri (East) Mumbai-400093 Tel: 022-28239673, 28375642 Fax: 28258277 E-mail: mumbai@kei-ind.com Work-II: 99/2/7, Madhuban Industrial Estate, Rakholi, Silvassa-396230, D&N. H. Tel: 0260-2644404/2630944 Fax: 2645896 Work-III: A 260/281/282/283/284 RIICO Industrial Area (Chopanki) Distt Alwar, Rajasthan-301019 Tel: 01493-260202/06 Fax: 260203



M 4Mn/r Registrar





CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

Pahal Vashistha

has successfully completed Artificial Intelligence live projects from Zebo.Al in association with Verzeo from 01-07-2022 to 31-08-2022.

During this internship, the student was found to be keen and enthusiastic candidate.

24-09-2022

DATE

ACADEMIC HEAD

Certificate ID: 1309847341

AMITY BUSINESS SCHOOL

FLEXI LEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13064 Bachelor of Business Administration (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT2151	Management Foundations	2	1	-	3
MGT2101	Computers in Management	2	-	2	3
MGT2102	Financial Accounting	2	-	2	3
MGT2103	Managerial Economics	2	1	-	3
	Concentra	tion Electives			3
COM2103	E-Commerce	2	1	-	3
MGT2104	Business Mathematics	2	1	-	3
ECO2104	Economic System and Society	3	-	-	3
MGT2130	Readings in Management	-	-	-	2
MGT2131	Term Paper	-	-	-	2
MGT2132	Project (with Presentation & Evaluation)	-	-	-	3
MGT2133	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
MGT2134	Study Abroad	-	-	-	3
	Open	Electives	9*+3		
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language -I* French- I German-I Spanish-1 Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening*	1	_	_	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2152	Environmental Studies*	4	-	-	4
1	Minor Track Course (Flexi)	-	-	-	3
\mathcal{V}	TOTAL				27

***Hindi as Foreign Language for Foreign National Students

Registrar
Amity University Haryana
Manesar Gurgaon-122413

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT2251	Marketing Management	2	1	-	3
MGT2201	Human Resource Management	2	1	-	3
MGT2202	Business Statistics	2	-	2	3
MGT2203	Corporate Accounting	2	-	2	3
	Concentrat	tion Electives			3
MGT2204	Analysis & Design of Business System	2	-	2	3
MGT2205	Innovation & Creativity Management	3	-	-	3
MGT2206	Human Values & Professional Ethics	3	_	-	3
MGT2230	Readings in Management	-	-	-	2
MGT2231	Term Paper	-	-	-	2
MGT2232	Project (with Presentation & Evaluation)	-	-	-	3
MGT2233	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
MGT2234	Study Abroad	-	-	-	3
	Open 1	Electives			5*+3
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language – II* French- II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3
CSS2251	Presentation Skills *	1	_	_	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT2351	Organizational Behavior	2	1	-	3
MGT2301	Financial Management	2	-	2	1112 61
MGT2302	Management Information Systems	2	-	2	3
MGT2303.	Cost Accounting	2	1	_	Registra

Prof. (Dr.) AmizanarCost Accounting
Deputy Dean Academics
Amity University Haryana
Manaser, Gurugram
Haryana-122413

MGT2304	Analytical Decision Making	2	-	-	2	
	Concentra	tion Electives			3	
ECO2304	Mergers & Acquisitions	3	-	-	3	
MGT2305	Industrial Psychology	3	-	-	3	
MGT2331	Term Paper	-	-	-	2	
MGT2332	Project (with Presentation & Evaluation)	-	-	-	3	
MGT2333	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1	
MGT2334	Study Abroad	-	-	-	3	
	Open	Open Electives				
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language – III* French- III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2	
CSS2351	Reading & Comprehension*	1	-	-	1	
BEH2351	Group Dynamics and Team Building*	1	-	-	1	
	Minor Track Course (Flexi)	-	-	-	3	
	TOTAL				24	

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT2451	Business Environment	2	1	-	3
MGT2401	Production & Operations Management	2	1	-	3
MGT2402	Research Methodology & Report Preparation	2	1	-	3
MGT2403	Management Accounting	2	1	-	3
	Concentra	ation Electives			3
MGT2404	Business Information & Data Base System	2	1	-	3
MGT2405	Personal Financial Planning	2	1	-	3
MGT2406	Sales & Distribution Management	2	1	-	3
MGT2431	Term Paper	-	-	-	2
MGT2432	Project (with Presentation & Evaluation)	-	-	-	m3 4

Prof. (Dr.) Anil Kumar
Deputy Dean Academics
Amity University Haryana
Manaser, Gurugram

Registrar Amity University Haryana Manesar Gurgaon-122413

Haryana-122413

MGT2433	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1			
MGT2434	Study Abroad	-	-	-	3			
	Open	Electives		1	4*+3			
	Foreign Language – IV*	oreign Language – IV* 2						
LAN2451	French- IV							
LAN2452	German-IV							
LAN2453	Spanish-IV							
LAN2454	Russian-IV							
LAN2455	Chinese-IV							
LAN2456	Portuguese-IV							
LAN2457	Korean-IV							
LAN2458	Japanese-IV							
LAN2459	Hindi-IV							
CSS2451	Corporate Communication*	1	-	-	1			
BEH2451	Stress and Coping Strategies*	1	-	-	1			
	Minor Track Course (Flexi)	-	-	-	3			
	TOTAL				22			

SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT2551	Operations Research	2	-	2	3
MGT2501	International Business Management	2	1	-	3
MGT2502	Entrepreneurship Development	2	1	-	3
MGT2535	Summer Internship Evaluation	-	-	-	6
	Concentration Electives(Sele	ect from one g	group)		6
Marketing			_		_
MGT2503	Consumer Behaviour	2	1	-	3
MGT2504	Service Marketing	2	1	-	3
MGT2505	International Marketing	2	1	-	3
MGT2531	Term Paper	-	-	-	2
MGT2532	Project (with Presentation & Evaluation)	-	-	-	3
MGT2533	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
Finance					
MGT2506	Financial Services	2	1	-	3
МСТ2507	Principles of Investment Management	2	1	-	3
MGT2508	Financial Derivatives	2	1	-	3



Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

	(Discipline Specific) (1credit per workshop)				
T 0 :-	•				
	n Technology		,		1
MGT2512	Relational Database Management System	2	1	-	3
MGT2513	Software Project Design & Analysis	2	1	-	3
MGT2514	Programming with Microsoft Visual Basic	2	1	-	3
MGT2531	Term Paper	-	-	-	2
MGT2532	Project (with Presentation & Evaluation)	-	-	-	3
MGT2533	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
Law			-		-
MGT2515	Law of Crimes	2	1	-	3
MGT2516	Investment & Competition Law	2	1	-	3
MGT2517	Law & Technology	2	1	-	3
MGT2531	Term Paper	-	-	-	2
MGT2532	Project (with Presentation & Evaluation)	-	-	-	3
MCT2522	<i>'</i>				1
MGT2533	Workshop / Certification (Discipline Specific) (1credit per	-	-	-	1
1	LI DUMINING SPACIFICAL LIGHT CASS		1		1

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

	Foreign Language –V*	2	-	-	2
LAN2551	French- V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual, Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT2651	Business Law	2	1	-	3
MGT2601	Business Policy & Strategic Management	2	1	-	3
MGT2637	Dissertation	-	-	-	9
C	oncentration Electives(Select from	same group as	Fifth Semeste	er)	6
Marketing					
MGT2602	Brand Management	2	1	-	3
MGT2603	Advertising & Sales Promotion	2	1	-	3
MGT2604	Retail Management	2	1	-	3
MGT2631	Term Paper	-	-	-	2
MGT2632	Project (with Presentation & Evaluation)	-	-	-	3
MGT2633	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
Finance				•	
MGT2605	Corporate Tax Planning	2	1	-	3
MGT2606	Banking & Financial Institutions	2	1	-	3
MGT2607	Advanced Corporate Finance	2	1	-	3
MGT2631	Term Paper	-	-	-	2
MGT2632	Project (with Presentation & Evaluation)	-	-	-	3
MGT2633	Workshop / Certification (Discipline Specific) (1credit per workshop) source Management	-	-	-	1 M4

Prof. (Dr. MGT2608a Industrial Relations & Labour Law Deputy Dean Academics
Amity University Haryana
Manaser, Gurugram
Haryana-122413

MCTOCOO	D. f M C C	2	1		1 2
MGT2609	Performance Management System	2	1	-	3
MGT2610	Compensation & Reward	2	1	-	3
) (CFF2 (24	Management				
MGT2631	Term Paper	-	-	-	2
MGT2632	Project (with Presentation &	-	-	-	3
	Evaluation)				
MGT2633	Workshop / Certification	-	-	-	1
	(Discipline Specific) (1credit per				
	workshop)				
Informatio	n Technology				
MGT2611	Object Oriented Programming	2	1	-	3
	with Java				
MGT2612	Data Communication & Network	2	1	_	3
		_			
MGT2613	Web Database Programming with	2	-	2	3
	ASP				
MGT2631	Term Paper	-	-	-	2
MGT2632	Project (with Presentation &	_	_	_	3
	Evaluation)				
MGT2633	Workshop / Certification	_	_	_	1
1,1012000	(Discipline Specific) (1credit per				
	workshop)				
Law	17				
MGT2614	Intellectual Property Rights	2	1	_	3
WG12014	Intellectual Property Rights		1		
MGT2615	Human Rights	2	1	_	3
MGT2616	Industrial Relations & Labour Law	2	1	_	3
MGT2631	Term Paper	_	_	_	2
MGT2632	Project (with Presentation &	_	_	_	3
WIG 12032	Evaluation)	_	_	_	3
NACETO COO	,				1
MGT2633	Workshop / Certification	-	-	-	1
	(Discipline Specific) (1credit per				
	workshop)				_
MGT2634	Study Abroad				3
	_	n Electives			2*+3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and	1	-	-	1
	Relationship Management*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26
L		1	1	l	L

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13579 BBA-Banking and Finance (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MDE2101	N		1 CI VVCCK	T CT VV CCK	2
MBF2101	Management Foundations	2	I	-	3
MBF2102	Financial Environment	2	-	2	3
MBF2103	Financial Accounting	2	-	2	3
MBF2104	Managerial Economics	2	1	-	3
MBF2105	Principles of Banking	2	1	-	3
	0	pen Electives			9*+3
	Foreign Language -I*	3	-	-	3
LAN2151	French- I				
LAN2152	German-I				
LAN2153	Spanish-1				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for	1	-	-	1
	Effectiveness*				
ENV2152	Environmental Studies*	4	-	-	4
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF2201	Marketing Management	2	1	-	3
MBF2202	Human Resource Management	2	1	-	3
MBF2203	Business Statistics	2	-	2	3
MBF2204	Corporate Accounting	2	-	2	3
MBF2205	Financial Services	2	-	2	3
	Open	Electives			W34+511



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	Foreign Language – II*	3	-	-	3
LAN2251	French- II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
CSS 2251	Presentation Skills *	1	-	-	1
BEH 2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

THIRD SEMESTER

	Course Title	Lectures	Tutorial	Practical	Total
Course Code	Course Title	(L) Hours Per Week	(T) Hours Per Week	(P) Hours Per Week	Credits
MBF2301	Organizational Behavior	2	1	-	3
MBF2302	Financial Management	2	-	2	3
MBF2303	Computers and Management Information Systems	2	-	2	3
MBF2304	Cost Accounting	2	1	-	3
MBF2305	Money and Banking	2	-	-	2
MBF2306	Corporate Tax Planning	3	-	-	3
	Ope	en Electives	•		4*+3
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language – III* French- III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-		2
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
V	TOTAL				24

Prof. (Dr.) Anil Kumar Deputy Pean Academics Amity University Haryana Manaser, Gurugram Haryana-122413 Registrar Amity University Haryana Manesar Gurgaon-122413

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FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF2401	Management Accounting	2	1	-	3
MBF2402	Production & Operations Management	2	1	-	3
MBF2403	Research Methodology & Report Preparation	2	1	-	3
MBF2404	Banking Law and Practices	2	1	-	3
MBF2405	International Financial Management	2	1	-	3
	Open	Electives			4*+3
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2458 LAN2459	Foreign Language – IV* French- IV German-IV Spanish-IV Russian-IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV Hindi-IV	2	-	-	2
CSS 2451	Corporate Communication*	1	-	-	1
BEH 2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				22

SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF2501	Operations Research	2	-	2	3
MBF2502	International Business Management	2	1	-	3
MBF2503	Entrepreneurship Development	2	1	-	3
MBF2504	Retail Banking	2	1	-	3
MBF2505	Principles of Investment Management	2	1	-	3
MBF2535	Summer Internship	-	-	-	Willy
A A SHI KUMAT	Open	Electives	.		Regi s trai

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	Foreign Language –V*	2	-	-	2
LAN2551	French- V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
		_			
CSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual, Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

PROJECT WORK/ DISSERTATION

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF2601	Business Law	2	1	-	3
MBF2602	Business Policy & Strategic Management	2	1	-	3
MBF2603	E- Banking	2	1	-	3
MBF2604	Advanced Corporate Finance	2	1	-	3
MBF2637	Project Work/ Dissertation	-	-	-	9
	Open	Electives			2*+3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

And

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13019 Master of Business Administration (Total Credits-110)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT4101	Management Process & Organizational Behavior	3	-	-	3
MGT4102	Accounting for Management	3	-	-	3
MGT4104	Marketing Management	3	-	-	3
MGT4106	Quantitative Techniques in Management	3	-	-	3
MGT4107	Legal Aspects of Business	3	-	-	3
MGT4108	Human Resource Management	3	-	-	3
MGT4109	Information Technology & E- Commerce	1	-	2	2
	Ор	en Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development& Interpersonal Skills	1	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
state III' 1' T	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT4201	Financial Management	3	-	-	3
MGT4203	Business Research Methods	2	-	-	2
MGT4204	International Business	3	-	-	11/3/2/
	Environment & Practices				Registrar

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MGT4205	Operations Management	3	-	-	3
MGT4207	Management Science	3	-	-	3
MGT4209	Economics for Management	2	-	-	2
MGT4210	Business Analytics	1	-	2	2
MGT4211	Excel for Managers	-	-	2	1
	Op	en Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication & Relationship Management	1	-	ı	1
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257 LAN4258	Korean-II				
LAN4258 LAN4259	Japanese-II Hindi-II				
LAN4239	Select any Two Electiv	ves from any (One Area/Str	am .	(6)
	•	e & Accounti		- am	(0)
FIN4201	Corporate Financial Reporting &	3	ing		3
11114201	Analysis	3	_	-	3
FIN4202	Financial Market & Institutions	3	_	_	3
FIN4203	Financial Statement Analysis	3	_	_	3
11111203		nan Resource			
HRM4201	Measurement in Human Resource	3	_	_	3
HRM4202	Talent Acquisition &	3	_	_	3
111CW1-4202	Development	3			3
HRM4203	Global Human Resource	3	_	_	3
	Management				
		ational Busine	ess		
IBM4202	Growth Prospects of Thrust Areas of Indian Exports	3	-	-	3
IBM4203	Principles of Global Business Management	3	-	-	3
IBM4204	Global Human Resource Management	3	-	-	3
IBM4205	International Commodity Management	3	-	-	3
		tion Technolo	ogy		
ITM4201	Fundamentals of Computers	3	-	-	3
ITM4202	Management Information System	3	-	-	3
ITM4203	Internet Fundamentals	3	-	-	3
TTM4204	Web Design using HTML	3	-	-	11.31
/		keting & Sales	<u>. </u>	<u> </u>	111111
MKT4201	Markating Dasaarah	2	-		Registra

Prof. (Dr.) MKiT420 Iar Marketing Research
Deputy Dean Academics
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MKT4202	Marketing of Services	3	1	1	3
MKT4203	Distribution & Logistics	3	-	-	3
	Management				
MKT4204	Strategic Brand Management	3	-	-	3
	E-				
ECM4201	E-Business Essentials	3	1	1	3
ECM4202	Management Information System	3	1	-	3
ECM4203	Internet Fundamentals	3	1	1	3
ECM4204	Web Design using HTML	3	-	-	3
	TOTAL				30

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT4301	Strategic Management	3	-	-	3
MGT4335	Summer Internship Evaluation	-	-	-	6
	Ор	en Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language – III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	 Select FOUR Major Electives Electives from following Area Select any SIX Major Elective The Major Electives should b Second Semester. 	n/Stream. OF es from any or be from the sai	R ne specialisation me stream as	on	(18)
	Financ	e & Accounti	ng		
FIN4301	Advance Corporate Finance	3	-	-	3
FIN4302	Business Valuation	3	-	-	3
FIN4303	Corporate Restructuring	3	-	-	3
FIN4304	International Financial Management	3	-	-	3
FIN4305	Security Analysis & Portfolio Management	3	-	-	W31 4
ED14206	D' ' 1 M 1 1' ' ' 1 M C	2			D2!4

FIN4306 Financial Modeling with MSProf. (Dr.) Amil Kumar
Financial Modeling with MSDeputy Dean Academics
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	Excel				
FIN4307	Financial Risk Management	3	-	-	3
FIN4308	Fixed Income Securities Analysis	3	-	-	3
FIN4309	Management of Financial Services	3	-	-	3
FIN4310	Project Planning Appraisal & Control	3	-	-	3
	Hun	nan Resource		1	
HRM4301	Social & Industrial Psychology	3	_	-	3
HRM4302	Industrial Relations	3	-	-	3
HRM4303	Organizational Change & Development	3	-	-	3
HRM4304	Performance & Competency Management	3	-	-	3
HRM4305	Training & Development	3	-	-	3
HRM4306	Strategic Human Resource Management	3	-	-	3
HRM4307	Collective Bargaining & Negotiation Process	3	-	-	3
		ational Busine	ess	1	
IBM4301	International Financial Management & Foreign Exchange Management	3	-	-	3
IBM4302	Risk & Insurance in International Trade	3	-	-	3
IBM4303	WTO and International Regulatory Environment	3	-	-	3
IBM4304	Global Business Operations	3	-	-	3
IBM4305	Foreign Trade Policy	3	-	-	3
IBM4306	International Economics & Policy	3	-	-	3
IBM4307	International Marketing	3	-	-	3
	Informa	tion Technol	ogy		
ITM4301	Networking Fundamentals	3	-	-	3
ITM4302	Database Management Systems	3	-	-	3
ITM4303	Digital Marketing	3	-	-	3
ITM4304	Introduction to Cloud Computing	3	-	-	3
ITM4305	System Analysis & Design	3	-	-	3
ITM4306	Dynamic Web Design & Development	3	-	-	3
ITM4307	Cyber Security Systems	3	-	-	3
ITM4308	Software Project Management	3	-	-	3
1	Mark	ceting & Sales	S		
MKT4301	Advertising & Sales Promotion	3	-	-	3
MKT4302	Marketing of Financial Services	3	-	-	WB1 6
MKT4303	Digital Marketing	3	-	-	3
MK:T4304a	International Marketing	3	_		Registra

Prof. (Dr.) MKTA304ar International Marketing
Deputy Pean Academics
Amity University Haryana
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Haryana-122413

MKT4305	Direct Marketing	3	-	1	3
MKT4306	Retail Management	3	-	-	3
MKT4307	Sales Management	3	-	1	3
MKT4308	Consumer Behaviour	3	-	-	3
	E-	Commerce			
ECM4301	Digital Marketing	3	-	-	3
ECM4302	Database Management Systems	3	-	-	3
ECM4303	Networking Fundamentals	3	-	-	3
ECM4304	Software Development	3	-	-	3
	Methodologies				
ECM4305	Software Project Management	3	-	-	3
ECM4306	Technology in Banking	3	-	1	3
ECM4307	Dynamic Web Design &	3	-	-	3
	Development				
ECM4308	System Analysis & Design	3	-	-	3
ECM4309	Cyber Security Systems	3	-	-	3
	TOTAL				31

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MGT4428	Total Quality Management	2	-	-	2
MGT4429	Entrepreneurship Development	2	-	-	2
MGT4437	Dissertation (Commencing Sem-III)	-	-	-	6
	Ор	en Electives			2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	Electives from following Area specialization OR Select any FOUR Electives from ajor specialization in one fur 2. The major and minor area co Third Semester.	om any one sp nctional area.	ecialization, i	f pursuing	
	Financ	e & Accounti	ng		
FIN4401	Financial Engineering	3	-	-	3
FIN4402	Investment Banking	3	-	-	3
FIN4403	Behavioural Finance	3	-	-	3
FIN4404	Fintech-Technology Innovation in Financial Services	3	-	-	3
FIN4405	Private Equity and Entrepreneurial Finance	3	-	-	W31 4
EIN1406	Composeta Toy Dlanning	2	1		Registra

Entrepreneurial Finance
FIN4406 ar Corporate Tax Planning
Deputy Dean Academics
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	Hun	nan Resource			
HRM4401	Compensation & Reward Management	3	-	-	3
HRM4402	Psychological Testing	3	-	-	3
HRM4403	Labour Legislations in India	3	-	-	3
HRM4404	Dynamics of Leadership	3	-	-	3
HRM4405	Organizational Design & Structural Processes	3	-	-	3
HRM4406	Managerial Counselling	3	-	-	3
	Interna	ational Busine	ess		
IBM4401	Leveraging Information Technology in Global Business	3	-	-	3
IBM4402	International Supply Chain Management	3	-	-	3
IBM4403	International Trade Finance	3	-	-	3
IBM4404	Global Sourcing & Business Development	3	-	ı	3
IBM4406	Cross Cultural Management & Management of Multinational Companies	3	1	-	3
IBM4407	International Trade Procedures & Documentation	3	-	-	3
	Informa	ation Technolo	ogy		
ITM4401	Data Warehousing & Data Mining	3	-	-	3
ITM4402	Leveraging IT in Global Business	3	-	-	3
ITM4403	Marketing of IT Solutions	3	-	-	3
ITM4404	Managerial Decision Support Systems	3	-	-	3
ITM4405	Search Engine Optimization	3	-	-	3
ITM4406	Tools for Business Intelligence	3	-	-	3
	Mark	keting & Sales	3		
MKT4401	Customer Relationship Management	3	-	ı	3
MKT4402	E-Supply Chain Management	3	-	-	3
MKT4403	Industrial Marketing	3			3
MKT4404	Competitive Marketing	3	-	-	3
MKT4405	Marketing of Non-Profit Organization	3	-	-	3
MKT4406	Business at Bottom of Pyramid	3	-	-	3
	E-	Commerce			
ECM4401	Social Media Analytics	3	-	-	3
ECM4402	M-Commerce and Mobile App Development	3	-	-	3
ECM4403	E-Customer Relationship Management	3	-	-	Pogist

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Prof. (Dr.) And Kumar Deputy Pean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

ECM4404	Tools for Business Intelligence	3	ı	ı	3
ECM4405	Advancements in Electronic	3	-	-	3
	Payment Systems				
ECM4406	Search Engine Optimization	3	1	1	3
ECM4407	E-Supply Chain Management	3	1	1	3
	TOTAL				24

And

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13502 MBA-Banking and Finance (Total Credits-110)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF4101	Management Process & Organizational Behavior	3	-	-	3
MBF4102	Accounting for Management	3	-	-	3
MBF4104	Marketing Management	3	-	-	3
MBF4106	Quantitative Techniques in Management	3	-	-	3
MBF4107	Financial Environment	2	-	-	2
MBF4108	Human Resource Management	3	-	-	3
MBF4109	Information Technology & E- Commerce	1	-	2	2
	Оре	en Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development& Interpersonal Skills	1	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
	TOTAL				24

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

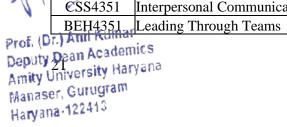
	Course Code	Course Title		Tutorial (T) Hours Per Week		Total Credits	
	MBF4201	Financial Management	3	-	-	3	
_	MBF4203	Business Research Methods	2	-	-	11.2	
\	MBF4204	International Business Environment &	2	1	-	11/13/20	V ~
		Practices				Registra	r

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

MBF4205	Operations Management	3	-	-	3
MBF4207	General Banking Operations	2	1	-	3
MBF4208	Legal & Regulatory Aspects of Banking	3	-	-	3
MBF4209	Economics for Management	2	-	1	2
MBF4210	Business Analytics	2	-	1	2
MBF4211	Excel for Managers	-	-	2	1
	Open El	lectives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication &	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL	·			27

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF4301	Strategic Management	3	-	-	3
MBF4303	Technology in Banking	2	-	-	2
MBF4305	Retail Assets and Rural Banking	3	-	-	3
MBF4335	Summer Internship Evaluation	-	-	-	6
	Concentration Electives (Any Four)				
MBF4306	International Financial Management	3	-	1	3
MBF4307	Management of Financial Services	3	-	-	3
MBF4308	Security Analysis & Portfolio Management	3	-	-	3
MBF4309	Project Planning, Appraisal and Control	3	-	-	3
MBF4310	Advance Corporate Finance	3	-	-	3
MBF4311	Business Valuation	3	-	-	3
MBF4312	Corporate Restructuring	3	-	-	3
MBF4313	Financial Modeling using MS-Excel	3	-	-	3
MBF4314	Financial Risk Management	3	-	-	3
MBF4315	Fixed Income Securities Analysis	3	-	-	3
W/	Open Electives				11.4
0004251	I	- 1			VVVID



	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				30

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MBF4401	Bank Accounting & Audit	2	-	-	2
MBF4403	Risk Management in Banking	3	-	-	3
MBF4404	Customer Relationship Management in Banking	2	-	-	2
MBF4405	Treasury Banking	3	-	-	3
MBF4413	Entrepreneurship Development	2	-	1	2
MBF4437	Dissertation (Commencing Sem – III)	-	-	•	6
	Concentration Electives (Any Three)				
MBF4406	Financial Engineering	3	-	-	3
MBF4408	Corporate Tax Planning	3	-	-	3
MBF4409	Investment Banking	3	-	1	3
MBF4410	Behavioural Finance	3	-	1	3
MBF4411	Fintech-Technology Innovation in Financial Services	3	-	ı	3
MBF4412	Private Equity & Entrepreneurial Finance	3	-	1	3
	Open Electives				
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	TOTAL				29

And

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13622 MBA-Executive (Working Professionals) (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours	Tutorial (T) Hours	Practical /Field work (P) Hours	Total Credits
		Per Week	Per Week	Per Week	
MWP4101	Marketing Management	3	-	-	3
MWP4105	Accounting for Managers	2	1	-	3
MWP4106	Business Statistics	2	-	1	3
MWP4107	Economics for Managers	2	1	-	3
MWP4108	Organizational Behaviour and Human Resource Management	3	-	-	3
MWP4109	Information Technology for	2	-	1	3
MWD4122	Managers				2
MWP4133	Workshop		-	-	2
_		Open Electives	S 		2
	Foreign Business Language-I	2	-	-	2
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL			_	22

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical /Field work (P) Hours Per Week	Total Credits
MWP4204	Research Methodology & Report	2	-	1	3
	Preparation				
MWP4205	Fundamentals of Data Analytics	2	-	1	3
MWP4206	Business Environment	3	-	-	3
MWP4207	Financial Management	2	1	-	3
MWP4208	Operations and Supply Chain	2	-	1 1	1113,11
	Management			V	VVIAVV
MWP4231	Term Paper	-	-	_	Registrar

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MWP4233	Workshop	-	-	-	2
MWP4209	MOOC Course	1	1	-	3
	C	pen Electives	3		2
	Foreign Business Language-II	2	-	-	2
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				24

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical /Field work (P) Hours Per Week	Total Credits
MWP4302	Strategic Management	3	-	-	3
MWP4311	Innovation and Entrepreneurship	2	1	-	3
MWP4337	Project-I	-	-	-	8
	(Any four courses out of an	y two areas ii	n a combinati	on of 2+2)	
	Specialisation in Mar	keting – Elect	ive Subjects ((Any 2)	6
MWP4304	Marketing of Services	3	-	-	3
MWP4312	Sales and Distribution Management	3	-	-	3
MWP4313	Consumer Behaviour	3	-	-	3
MWP4314	Advertising Management and Sales Promotion	3	-	-	3
	Specialisation in Fir	ance – Electi	ve Subjects (A	Any 2)	6
MWP4305	Mergers, Acquisitions & Re- Structuring	3	-	-	3
MWP4315	Management of Banks and Financial Institutions	3	-	-	3
MWP4316	Security Analysis and Portfolio Management	2	1	-	3
MWP4317	Corporate Valuation	2	1	-	3
	Specialisation in Human	Resource – E	lective Subjective	ets (Any 2)	6
MWP4318	Compensation and Reward Management	2	1	-	3
MWP4319	Learning and Development	3	-	-	3
MWP4320	Organizational Development & Change	3	-	-	3
MWP4321	Performance Management System	3	-	- 1	MZI
) Anil Kuma	Specialisation in Information	Technology	and E-Comm	erce – Elective	Registra



Manesar Gurgaon-122413

	Su	ıbjects (Any 2	2)		
MWP4322	Database Management System for Business	2	-	1	3
MWP4323	E-Commerce Fundamentals	3	-	-	3
MWP4324	System Analysis & Design	3	-	-	3
MWP4325	Dynamic Web Design &	2	-	1	3
	Development				
	Specialisation in Business	s Analytics – I	Elective Subje	cts (Any 2)	6
MWP4326	Programming for Analytics using R	2	-	1	3
MWP4327	Programming for Analytics using Python	2	-	1	3
MWP4328	Visual Analytics Tableau/ Power BI	2	-	1	3
MWP4329	Econometrics	2	-	1	3
	C	pen Electives	8		2
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				28

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical /Field work (P) Hours Per Week	Total Credits	
MWP4411	Environmental Governance and Sustainability	3	-	-	3	
MWP4412	E-Business Essentials	2	1	-	3	
MWP4437	Project-II	-	-	-	8	
(An	(Any four courses out of any two areas in a combination of 2+2 (same as in Sem-3))					
	Specialisation in Mar	keting – Elect	tive Subjects ((Any 2)	6	
MWP4413	Retail Management	3	-	-	3	
MWP4414	Digital Marketing	2	1	-	3	
MWP4415	Strategic Brand Management	3	-	-	3	
MWP4416	Customer Relationship	3	-	-	3	
$\Lambda_{\mathcal{A}}$	Management					
W/	Specialisation in Fir	nance – Electi	ve Subjects (A	any 2)	6	
MWP4417	Fintech	2	-	1 7	MBN	
MWP4406	Strategic Financial Management	2	1	-	Registrar	



Amity University Haryana Manesar Gurgaon-122413

MWP4418	International Finance	2	1	-	3
MWP4419	Private Equity and Entrepreneurial Finance	3	-	-	3
	Specialisation in Human	Resource – I	Elective Subject	ets (Any 2)	6
MWP4420	International Human Resource Management	3	-	-	3
MWP4421	Leadership Development	3	-	-	3
MWP4422	Strategic Human Resource Management	3	-	-	3
MWP4423	Talent Management and Succession Planning	2	1	-	3
	Specialisation in Information	1 Technology	and E-Comm	erce – Elective	6
	Sı	ubjects (Any 2	2)		
MWP4424	Data Warehousing & Data Mining	2	-	1	3
MWP4425	ERP for Businesses	3	-	-	3
MWP4426	Digital Marketing	3	-	-	3
MWP4427	E-Supply Chain Management	3	-	-	3
	Specialisation in Business	s Analytics – l	Elective Subje	cts (Any 2)	6
MWP4428	Predictive Analytics-I Machine Learning using R	2	-	1	3
MWP4429	Predictive Analytics-II Machine Learning using Python	2	-	1	3
MWP4441	Big Data Analytics Hadoop	2	-	1	3
MWP4442	Data Mining	2	-	1	3
	TOTAL				26

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13395 MBA-Hospital & Healthcare Management (Total Credits-110)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HHM4101	Hospital Organization and Management Process	3	1	-	4
HHM4102	Accounting for Management	2	1	1	3
HHM4103	Marketing Management	2	1	1	3
HHM4104	Biostatistics	3	-	-	3
HHM4105	Medical Terminology & Medical Records	2	-	-	2
HHM4106	Essentials of Healthcare Systems	2	1	-	3
HHM4108	Human Resource Management	2	1	-	3
HHM4109	Information Technology and E-Commerce	1	-	2	2
		n Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development& Interpersonal Skills	1	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language-I French-I German- I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
	TOTAL				28

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Title Tutorial (T) Practical Total Course Lecture Code Credits (L) Hours **Hours Per** (P) Hours Per Week Per Week Week HHM4201 Financial Management 2 1 HHM4203 Research Methodology 3 HHM4204 Health Economics 2 1 HHM4205 Hospital Planning 2 Registra

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HHM4206	Hospital Materials Management	3	-	-	3
HHM4207	International Business	3	-	-	3
	Environment & Practices				
HHM4208	Epidemiology	2	1	-	3
HHM4209	Excel for Managers	-	-	2	1
HHM4231	Term Paper	-	-	-	4
	Oper	n Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication &	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				31

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HHM4302	Medical & Health Laws	3	-	-	3
HHM4303	Management of Clinical Services	2	1	-	3
HHM4304	Strategic Management	3	-	-	3
HHM4305	Operations Research	3	-	-	3
HHM4307	Quality Management in Hospitals	2	1	-	3
HHM4308	Management of Support & Utility Services	2	1	-	3
HHM4335	Summer Internship Evaluation	-	-	-	6
	Open Electives				
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1

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	Foreign Business Language-III	2	-	-	2
LAN4351	French -III				
LAN4352	German -III				
LAN4353	Spanish - III				
LAN4354	Russian - III				
LAN4355	Chinese - III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				28

FOURTH SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total	
Code		(L) Hours	(T) Hours	(P) Hours	Credits	
		Per Week	Per Week	Per Week		
HHM4401	Hospital Management Information	3	1	-	4	
	System					
HHM4402	Health Insurance and Medical	2	-	-	2	
	Tourism					
HHM4406	Entrepreneurship and Consultancy	3	-	-	3	
	in Healthcare					
HHM4407	Hospital Service Marketing	4	-	-	4	
HHM4408	Disaster Management	1	1	-	2	
HHM4437	Dissertation	-	-	-	6	
	Open Electives					
CSS4451	Cross Cultural Communication	1	-	-	1	
BEH4451	Professional Excellence	1	-	-	1	
	TOTAL				23	

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131108 MBA-Business Analytics (Total Credits-110)

Programme Structure-2022

FIRST SEMESTER

Course	Course Title	Lectures	Tutorial	Practical (P) II	Total
Code		(L) Hours Per Week	(T) Hours Per Week	(P) Hours Per Week	Credits
BUA4101	Management Process and	3	-	-	3
	Organizational Behaviour				_
BUA4102	Accounting for Management	3	-	-	3
BUA4103	Marketing Management	3	-	-	3
BUA4104	Statistical Techniques	3	-	-	3
BUA4105	Excel for Decision Making	1	-	2	2
BUA4106	Optimization Techniques	2	-	2	3
BUA4107	Database Management System	3	-	-	3
BUA4108	Human Resource Management	3	-	-	3
	Oper	1 Electives			5
CSS4151	Basics of Communication	1	1	-	1
BEH4151	Self Development& Interpersonal	1	-	-	1
	Skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				28

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Title Course Lectures Tutorial **Practical Total Credits** Code (L) Hours (T) Hours (P) Hours Per Week Per Week Per Week Financial Management BUA4201 3 Operations and Supply Chain 3 BUA4202 Management 2 BUA4203 **Econometrics**

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Amity University Haryana Manesar Gurgaon-122413

BUA4204	Business Research Methods	1	-	2	2	
BUA4205	Economics for Management	2	-	-	2	
BUA4206	Programming for Analytics using	2	-	2	3	
	R					
BUA4207	Programming for Analytics using	2	-	2	3	
	Python					
BUA4208	Consumer Behaviour	3	-	-	3	
	Open Electives					
CSS4251	Corporate Communication	1	-	-	1	
BEH4251	Behavioural Communication &	1	-	-	1	
	Relationship Management					
	Foreign Business Language-II	3	-	-	3	
LAN4251	French-II					
LAN4252	German-II					
LAN4253	Spanish-II					
LAN4254	Russian-II					
LAN4255	Chinese-II					
LAN4256	Portuguese-II					
LAN4257	Korean-II					
LAN4258	Japanese-II					
LAN4259	Hindi-II					
	TOTAL				27	

SUMMER INTERNSHIP THIRD SEMESTER

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credits
		Per Week	Per Week	Per Week	
BUA4301	Strategic Management	3	-	-	3
BUA4302	Datamining	2	-	2	3
BUA4303	Predictive Analytics-I Machine Learning using R	2	-	2	3
BUA4304	Predictive Analytics-II Machine Learning using Python	2	-	2	3
BUA4305	Big Data Analytics- Hadoop	2	-	2	3
BUA4306	Financial Decision Analysis	2	-	2	3
BUA4307	Visual Analytics- Tablue/ Power BI	2	-	2	3
BUA4335	Summer Internship Evaluation	-	-	-	6
		n Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				0444
LAN4354	Russian-III				ms

LAN4355 Chinese-III Prof. (Dr.) Anil Kumar
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Amity University Haryana
Manaser, Gurugram

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LAN4359	Hindi-III TOTAL		31
	Japanese-III		
LAN4357	Korean-III		
LAN4356	Portuguese-III		

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BUA4401	Total Quality Management	2	-	-	2
BUA4402	Financial Analytics	2	_	2	3
BUA4403	Supply Chain Analytics	2	-	2	3
BUA4404	HR Analytics	2	-	2	3
BUA4405	Marketing Analytics	2	-	2	3
BUA4406	Data Privacy and Data Security Laws	2	-	-	2
BUA4437	Dissertation (Analytics Project)	-	-	-	6
	Ope	n Electives			2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	TOTAL				24

And

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13182 B.A (Honors) Economics (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
ECO2151	Micro Economics-I	2	1	-	3
ECO2101	Mathematical Methods for Economics	2	-	2	3
ECO2102	Economic History of India(1857-1947)	3	-	-	3
ECO2103	History of Economic Thought	3	-	-	3
	Concentration Ele	ctives			3
ECO2104	Economic System and Society	3	-	-	3
MGT2101	Computers in Management	2	-	2	3
COM2103	E Commerce	3	-	-	3
ECO2131	Term Paper	-	-	-	2
ECO2132	Project (with Presentation & Evaluation)	-	-	-	3
ECO2133	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
ECO2134	Study Abroad	-	-	-	3
	Open I	Electives			*9+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language- I* French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2152	Environmental Studies*	4	-	-	4
``	Minor Track Course (Flexi)	-	-	-	3
٨	TOTAL				27

Hindi as Foreign Language for Foreign National Students

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
ECO2251	Indian Economy	3	-	-	3
ECO2201	Micro Economics-II	2	1	-	3
ECO2202	Statistical Methods in Economics-I	2	1	2	4
ECO2203	Environmental Economics	3			3
EC02203	Concentration		-	-	3
ECO2204	Insurance and Economics	3	_	_	3
			-	-	
MGT2204	Analysis & Design of Business System	2	-	2	3
MGT2205	Innovation & Creativity Management	3	-	-	3
MGT2206	Human Values & Professional Ethics	3	-	1	3
ECO2230	Readings in Economics	-	-	-	2
ECO2231	Term Paper	-	-	-	2
ECO2232	Project (With Presentation & Evaluation)	-	-	-	3
ECO2233	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
ECO2234	Study Abroad	-	-	-	3
	Open Elec	ctives			5*+3
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language-II* French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3
CSS2251	Presentation Skills *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

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THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
ECO2351	Macro Economics-I	2	1	-	3
ECO2301	Industrial Economics	2	1	-	3
ECO2302	Statistical Methods in Economics-II	2	1	2	4
ECO2303	Economics of Entrepreneurship	3	-	-	3
	Concentration 1	Electives	I	I	3
ECO2304	Mergers & Acquisitions	3	-	-	3
ECO2305	Agricultural Economics	3	-	-	3
MGT2305	Industrial Psychology	3	-	-	3
ECO2331	Term paper	-	-	-	2
ECO2332	Project (With Presentation & Evaluation)	-	-	-	3
ECO2333	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
ECO2334	Study Abroad	-	-	-	3
	Open Elect	ives	1	ı	4*+3
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language-III* French-III German- III Spanish- III Russian -III Chinese- III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

FOURTH SEMESTER

	Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits	
`	ECO2403	Research Methodology	3	-	-	3	
	- EGQ240iha	Macro Economics-II	2	1	- Amity	Registrar	,
ty	Dean Acaden	nics rvana			Mane	University Harys sar Gurgaon-122	an a 2413

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ECO2402	Comparative Economic Development	2	1	-	3
ECO2451	Public Finance	2	1	-	3
	Concentration E	lectives	•		3
ECO2404	Economics of Infrastructure	3	-	-	3
MGT2404	Business Information & Data Base System	2	1	-	3
MGT2405	Personal Financial Planning	2	1	-	3
MGT2406	Sales & Distribution Management	2	1	-	3
ECO2431	Term paper	-	-	-	2
ECO2432	Project(With Presentation & Evaluation)	-	-	-	3
ECO2433	Workshop / Certification (Discipline Specific) * (1credit per workshop)	-	-	-	1
ECO2434	Study Abroad	-	-	-	3
	Open Electiv	ves			4*+3
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2457 LAN2458 LAN2459	Foreign Language-IV* French-IV German-IV Spanish-IV Russian-IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV Hindi-IV	2	-	-	2
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				22

SUMMER INTERNSHIP

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits		
ECO2551	Econometrics- Basic Theory & Application	2	1	-	3		
ECO2501	International Economics	2	1	-	3		
ECO2502	Money & Financial Markets	3	-	-	3		
ECO2503	Urban Economics	2	1	-	-3		
ECO2535	Summer Internship Evaluation	-	-	-	My 201		
	Concentration Electives						



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ECO2504	Demography	3	-	-	3	
MGT2507	Principles of Investment	2	1	-	3	
	Management					
MGT2512	Relational Database Management	2	1	-	3	
	System					
ECO2531	Term paper	-	-	-	2	
ECO2532	Project(With Presentation &	-	-	-	3	
EC02522	Evaluation)				1	
ECO2533	Workshop / Certification (Discipline	-	-	-	1	
	Specific) (1credit per workshop)					
ECO2534	Study Abroad	-	-	-	3 4* +3	
	Open Electives					
	Foreign Language-V*	2	-	-	2	
LAN2551	French-V					
LAN2552	German-V					
LAN2553	Spanish-V					
LAN2554	Russian-V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558	Japanese-V					
LAN2559	Hindi-V					
CSS2551	Employability Skills *	1	-	-	1	
BEH2551	Individual, Society and Nations*	1	-	-	1	
	Minor Track Course (Flexi)	-	-	-	3	
	TOTAL				28	

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
ECO2601	Economic Growth & Development	2	1	-	3
ECO2602	Labour Economics	3	-	-	3
ECO2603	Banking & Financial Institutions	2	1	-	3
ECO2637	Dissertation	-	-	-	9
	Concentration Ele	ectives			3
ECO2604	Health Economics	3	-	-	3
ECO2631	Term paper	-	-	-	2
ECO 2633	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
ECO2634	Study Abroad	-	-	-	3
Open Electives					

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CSS2651

Workplace Communication *

BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

And

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many

13301 M.A-Economics (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		Hours Per	Hours	Hours	Credits
		Week	Per Week	Per week	
ECO4101	Micro Economic Theory &	2	1	-	3
	Application				
ECO4102	Macro Economic Theory &	2	1	-	3
	Application				
ECO4103	Computer Application in Economic	2	1	-	3
	Analysis				
ECO4104	Mathematics for Economics	3	1	-	4
ECO4105	Indian Economy-Issues & Policy	3	1	-	4
	Open I	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development& Interpersonal	1	-	-	1
	Skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				22

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture Hours Per Week	Tutorial Hours Per Week	Practical Hours Per week	Total Credits
ECO4201	Statistics for Economics	3	1	-	4
ECO4202	Mathematical Economics	2	1	-	3
ÈCO4203	Public Finance in India	2	1	-	3
ECO4204	Advanced Micro Economic Theory	2	1	-	3
W /	& Application				
ECO4205	Advanced Macro Economic Theory	2	1	-	WB 4
	& Application				Registr

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Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413 Amity University Haryana Manesar Gurgaon-122413

ECO4206	Economics of Growth &	2	1	-	3
	Development				
ECO4231	Term Paper/Review of Dissertation-	-	-	-	2
	I				
	Open I	Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication &	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				26

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture Hours Per	Tutorial Hours	Practical Hours	Total Credits
Code		Week	Per Week	Per week	Credits
ECO4301	Fundamentals of Econometrics	3	1	-	4
ECO4302	Money & Financial Markets	2	1	-	3
ECO4303	Research Methods in Economics	2	1	-	3
ECO4331	Term Paper/Review of Dissertation-II	-	-	-	2
ECO4335	Summer Internship Evaluation	-	-	-	6
	Choose any	one Group			
Group A: In	ndustrial and Agriculture Economics				
ECO4304	Industrial Economics	2	1	-	3
ECO4305	Agricultural Economics of India:	2	1	-	3
	Incentives & Decision Making				
Group B: D	evelopment Economics				
ECO4306	Economic Development & Policy in India	2	1	-	3
ECO4307	Labour Economics	2	1	-	3
Group C: P	ublic Economics				
ECO4308	Public Financial Administration	2	1	-	3
ECO4309	Environmental Economics	2	1	-	3
N	Open I	Electives	1	I.	4
CSS4351	Interpersonal Communication	1	-	-	11/1/1/
BEH4351	Leading through Teams	1	-	-	1461



Haryana-122413

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Deputy Dean Academics
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Manaser, Gurugram

	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				28

FOURTH SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		Hours Per	Hours	Hours	Credits
		Week	Per Week	Per week	
ECO4401	Advanced Econometrics	3	1	-	4
ECO4402	Monetary Economics	2	1	-	3
ECO4403	International Economics	2	1	-	3
ECO4437	Dissertation	_	-	-	6
	Choose the same grou	ıp as in 3 rd sei	mester		
Group A: In	dustrial and Agriculture Economics				
ECO4404	Entrepreneurship & Small Scale	2	1	-	3
	Business				
ECO4405	Indian Agriculture-Markets,	2	1	-	3
	Institutions & Technology				
Group B: D	evelopment Economics				
ECO4406	Comparative Economic	2	1	-	3
	Development				
ECO4407	Urban Economics	2	1	-	3
Group C: Po	ublic Economics				
ECO4408	Applied Welfare Economics	2	1	-	3
ECO4409	Resource Economics	2	1	-	3
	Open I	Electives			2
CSS4451	Cross Cultural Communication	1	-	_	1
BEH4451	Professional Excellence	1	-	_	1
	TOTAL				24

Note: All the four Elective Papers have to be chosen either from Group A, Group B, or Group C. Students will be allowed to opt any one of the four groups to choose elective courses in Third and Fourth semester.

Specialization

Group A: Industrial and Agriculture Economics

- 1. Industrial Economics
- 2 Agricultural Economics of India: Incentives & Decision Making
- 3. Entrepreneurship & Small Scale Business
- 4. Indian Agriculture-Markets, Institutions & Technology

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Group B: Development Economics

- 1. Economic Development & Policy in India
- 2. Labour Economics
- 3. Comparative Economic Development
- 4. Urban Economics

Group C: Public Economics

- 1. Public Financial Administration
- 2. Environmental Economics
- 3. Applied Welfare Economics
- 4. Resource Economics

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Registrar Amity University Haryana

Manesar Gurgaon-122413

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PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13046 Bachelor of Commerce (Honors) (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM2151	Financial Accounting-I	3	-	-	3
COM2101	Business Organization & Management	3	-	-	3
COM2102	Microeconomic Theory & Applications	3	-	-	3
COM2104	Principles of Marketing	3	-	-	3
	Concentration E	lectives			3
COM2103	E-commerce	3	_	-	3
COM2130	Readings in Management	-	-	-	2
COM2131	Term Paper	-	-	-	2
COM2132	Project (with Presentation & Evaluation)	-	-	-	3
COM2133	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
COM2134	Study Abroad	-	-	-	3
	Open Electi	ves			9*+3
	Foreign Language- I*	3	-	-	3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157	French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I				
LAN2158 LAN2159	Japanese-I Hindi-I **				
CSS2151	Effective Listening *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2152	Environmental Studies *	4	-	-	4
V	Minor Track Course (Flexi)	-	-	-	11114
	TOTAL				27

** Hindi as Foreign Language for Foreign National Students

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM2251	Financial Accounting-II	3	-	-	3
COM2201	Business Mathematics	3	1	-	4
COM2202	Business & Economic Laws	3	-	-	3
COM2205	Advertising Management	3	-	-	3
Concentration Electives					3
COM2204	Computer Applications in Business	3	-	1	3
COM2206	Analysis & Design of Business System	2	-	2	3
COM2207	Innovation & Creativity Management	3	-	-	3
COM2208	Human Values & Professional Ethics	3	-	-	3
COM2230	Readings in Management	-	-	-	2
COM2231	Term Paper	-	-	-	2
COM2232	Project(with Presentation &Evaluation)	-	-	-	3
COM2233	Workshop/ Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
COM2234	Study Abroad	-	-	-	3
	Open Electi	ves			5*+3
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language—II* French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3
CSS2251	Presentation Skills *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
V	TOTAL				1241

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THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM2351	Corporate Accounting	3	-	-	3
COM2301	Statistical Methods in Research – I	3	-	-	3
COM2302	Corporate Law	3	-	-	3
COM2303	Human Resource Management	3	-	-	3
	Concentration	Electives			3
COM2304	Sales & Distribution Management	3	-	-	3
COM2305	Mergers & Acquisitions	3	-	-	3
COM2331	Term Paper(Evaluation)	-	-	-	2
COM2332	Project (with Presentation & Evaluation)	-	-	-	2
COM2333	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
COM2334	Study Abroad	-	-	-	3
	Open Elec	ctives	1		4*+3
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language – III * French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				22

FOURTH SEMESTER

Course **Course Title** Lecture Tutorial Practical Total Code (L) Hours (T) Hours (P) Hours Per Week Per Week Per Week Financial Management 3 COM2451

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Amity University Haryana Manesar Gurgaon-122413

COM2401	Auditing	3	-	-	3
COM2402	Statistical Methods in Research	3	-	-	3
	$-\mathrm{II}$				
COM2403	Income Tax Law & Practice	3	-	-	3
	Concentration I	Electives			3
COM2404	Business Information & Data	2	1	-	3
	Base System				
COM2405	Personal Financial Planning	2	1	-	3
COM2431	Term Paper	-	-	-	2
COM2432	Project (with Presentation &	-	-	-	3
	Evaluation)				
COM2433	Workshop / Certification	-	-	-	1
	(Discipline Specific) (1credit				
	per workshop)				
COM2434	Study Abroad	-	-	ı	3
	Open Elec	etives			4*+3
	Foreign Language – IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	ı	-	ı	3
	TOTAL				22

SUMMER INTERNSHIP

FIFTH SEMESTER

	Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
	COM2551	Cost Accounting	3	-	-	3
	COM2501	Macro Economics	3	-	-	3
	COM2535	Summer Internship Evaluation	-	-	-	6
		Select any one of the specializat	ion group			
	`	Accounting				
\wedge	COM2502	Accounting Theory	3	1	-	4
Do	COM2503	Advanced Corporate Accounting	3	1	-	WALL
1		Taxation				Devis
(D-)	COM2504	Corporate Tax Law and Practice	3	1	- Amit	y Universit
Prof. (Dr.)	an Academics		_		Mane	est Guras

Prof. (Dr.) And Audia Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413 Manesar Gurgaon-122413

COM2505	Business Taxation	3	1	-	4		
Open Electives							
	Foreign Language – V*	2	-	-	2		
LAN2551	French-V						
LAN2552	German-V						
LAN2553	Spanish-V						
LAN2554	Russian-V						
LAN2555	Chinese-V						
LAN2556	Portuguese-V						
LAN2557	Korean-V						
LAN2558	Japanese-V						
LAN2559	Hindi-V						
CSS2551	Employability Skills *	1	-	-	1		
BEH2551	Individual ,Society and Nations*	1	-	-	1		
	Minor Track Course (Flexi)	-	-	- 1	3		
	TOTAL				27		

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM2651	Management Accounting	3	-	-	3
COM2606	Security Analysis and Portfolio Management	3	-	-	3
COM2637	Dissertation	-	-	-	9
Student has t	o select the same group as selected	l in the Vth s	semester		
	Accounting				
COM2602	Advanced Accounts	3	1	-	4
COM2603	Advanced Cost Accounting	3	1	-	4
	Taxation				
COM2604	Indirect Taxes including GST	3	1	-	4
COM2605	Public Finance and Tax Practices	3	1	-	4
	Open Electi	ves			2*+3
CSS2651	Workplace Communication *	1	1	-	1
BEH2651	Interpersonal Communication	1	-	-	1
	and Relationship Management*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

Compulsory*

And

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13576 Master of Commerce (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
Code		Per Week	Per Week	Per Week	Credits
COM4101	Organization Theory & Behaviour	3	-	-	3
COM4102	Quantitative Techniques for	3	-	-	3
COM4102	Business Decisions	2			2
COM4103	Economic Analysis for Business	3	-	-	3
COM4104	Financial Management & Policy	3	-	-	3
COM4105	Auditing	3	-	-	3
COM4106	Computer Applications in Business	3	-	-	3
	Open 1	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and	1	-	-	1
	Interpersonal Skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				23

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM4201	Managerial Accounting	3	-	-	3
COM4202	Business Environment	3	-	-	3
COM4203	Corporate Accounting	3	-	-	3
COM4204	Marketing Management	3	-	-	3
COM4205	E-Commerce	2	1	-	W31 6
COM4206	Human Resource Management	3	-	-	3

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Open Electives

CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication &	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				23

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM4301	Corporate Law	3	-	-	3
COM4302	Cost Accounting	3	-	-	3
COM4303	Advance Business Statistics & Research Methodology	3	-	-	3
COM4304	Income Tax Law & Practice	3	-	-	3
COM4335	Summer Internship Evaluation	-	-	-	6
	Electives (Select any one group)				(3+3)
COM4305 COM4306	Group I Accounting & Taxation Tax Planning & Tax Management Management Control and	3	-	-	3
	Information System Group II Finance	3	-	-	3
COM4307	Financial Market and Institutions	3	-	-	3
COM4308	Project Management & Financial Services Group III Marketing	3	-	-	3 3
COM4309	International Marketing	3	_	_	3
COM4310	Advertising and Sales Management Group IV Human Resource	3	-	-	3 3
	Management				
COM4311	Human Resource Development	3	-	-	3
COM4312	Industrial Relations	3	-	-	3
V	Oner	Electives			4

CSS4351 Interpersonal Communication 1 - - Registrar

Amity University Haryana Manesar Gurgaon-122413

	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL		_		28

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
COM4401	International Business	3	-	-	3
COM4402	Corporate Tax Planning	3	-	-	3
COM4403	Strategic Management	3	-	-	3
COM4404	Industrial Law	2	1	-	3
COM4437	Dissertation	-	-	-	6
	Electives (Student has to study the same group as opted in Sem III) Group I Accounting and Taxation				(3+3)
COM4405 COM4406	International Accounting Principles & Practice of Taxation	3	-	-	3
	& Indian Tax System Group II Finance	3	-	-	3
COM4407	Security Analysis & Portfolio	3	-	-	3
COM4408	Management International Financial Management	3	-	-	3 3
	Group III Marketing	3	-	-	3
COM4409 COM4410	Marketing Research Consumer Behaviour Group IV Human Resource	3	-	-	3
	Management	3	-	-	3
COM4411 COM4412	Training and Development Management of Transformation	3	-	-	3 3
331.1.12		i Electives			2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	TOTAL				W89 51

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AMITY INSTITUTE OF BEHAVIOURAL & ALLIED SCIENCES

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PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

Prof. (Dr.) Anil Kumar Deputy Dean Academi

Deputy Dean Academics
Amity University Haryana
Manaser, Gurugram
Haryana-122413

13407 B.Sc. Clinical Psychology (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PSY2151	Introductory Psychology	2	1	-	3
PSY2101	Elementary Statistics	2	1	-	3
PSY2102	Experimental Psychology-I	2	1	-	3
PSY2103	Psychological Practical-I	-	-	6	3
	Concentration	Electives			3
PSY2104	System and Approaches in Psychology	2	1	-	3
PSY2105	Human Rights, Values and Ethics	2	1	-	3
PSY2130	Reading in Psychology	-	-	-	2
PSY2132	Project (with Presentation & Evaluation)	-	-	-	3
PSY2136	Article/ Feature Writing	-	-	-	1
	Open Elec	tives			7*+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2157 LAN2158 LAN2159	Foreign Language-I* French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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Dr.) Anil Ku

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SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PSY2251	Abnormal Psychology	2	1	-	3
PSY2201	Advance Statistics	2	1	-	3
PSY2202	Experimental Psychology-II	2	1	-	3
PSY2203	Psychological Practical-II	-	-	6	3
	Concentrat	tion Electives			3
PSY2204	Industrial Psychology	2	1	-	3
PSY2205	Organizational Behaviour	2	1	-	3
PSY2230	Readings in Psychology	-	-	-	2
PSY2232	Project (with Presentation & Evaluation)	-	-	-	3
PSY2236	Article/ Feature Writing	-	-	-	1
	Open 1	Electives			7*+3
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language-II* French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3
CSS2251	Presentation Skills*	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2251	Environmental Studies-II*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

SUMMER PROJECT-I THIRD SEMESTER

	ourse Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PS	Y2351	Basic Cognitive Psychology	2	1	-	3
ΨS	Y2301	Social Psychology	2	1	-	3
₽S	Y2302	Psychological Practical-III	-	-	6	_3
PS	Y2303	Health Psychology	2	1	-	W31 4

PSY2303 Hea Prof. (Dr.) Anil Kullar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

PSY2335	Summer Project Evaluation-I	-	-	6	3	
Concentration Electives						
PSY2304	Sports Psychology	2	1	-	3	
PSY2330	Readings in Psychology	-	-	-	2	
PSY2331	Term paper	-	-	-	2	
PSY2332	Project (with Presentation & Evaluation)	-	-	-	3	
PSY2333	Workshop / Certification (Discipline Specific) (1 Credit per workshop)	-	-	-	1	
PSY2336	Article/ Feature Writing	-	-	-	1	
Open Electives						
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language – III* French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2	
CSS2351	Reading & Comprehension*	1	-	_	1	
BEH2351	Group Dynamics and Team Building*	1	-	-	1	
	Minor Track Course (Flexi)	-	-	-	3	
	TOTAL				25	

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PSY2451	Life Span Development	2	1	-	3
PSY2401	Personality	2	1	-	3
PSY2402	Psychological Practical-IV	-	-	6	3
PSY2403	Physiological Psychology	2	1	-	3
PSY2404	Advance Cognitive Process	2	1	-	3
	Concentration	on Electives			3
PSY2405	Environmental Psychology	2	1	-	3
PSY2406	Applied Social Psychology	2	1	-	3
PSY2430	Readings in Psychology	-	-	-	2
PSY2431	Term paper	-	-	-	2
PSY2432	Project (with Presentation & Evaluation)	-	-	-	3

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PSY2433	Workshop / Certification (Discipline Specific) (1 Credit per workshop)	-	-	-	1	
PSY2436	Article/ Feature Writing	-	-	-	1	
	Open Electives					
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2458 LAN2459	Foreign Language-IV* French-IV German-IV Spanish-IV Russian-IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV Hindi-IV	2	-	-	2	
CSS2451	Corporate Communication *	1	-	-	1	
BEH2451	Stress and Coping Strategies*	1	-	-	1	
	Minor Track Course (Flexi)	-	-	-	3	
	TOTAL				25	

SUMMER PROJECT-II FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PSY2551	Psychometric Testing	2	1	-	3
PSY2501	Psychological Practical-V	-	-	6	3
PSY2502	Clinical Psychology	2	1	-	3
PSY2535	Summer Project Evaluation-II	-	-	-	6
	Concentration	n Electives		•	3
PSY2503	Educational Psychology	2	1	-	3
PSY2504	Child Psychology	2	1	-	3
PSY2505	Scientific Research Paper-I	-	3	-	3
PSY2532	Project (with Presentation & Evaluation)	-	-	-	3
	Open Ele	ectives			4*+3
LAN2551 LAN2552	Foreign Language –V* French-V German-V	2	-	-	2
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V Hindi-V				MA

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CSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual ,Society and Nations	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
TOTAL					

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PSY2651	Counselling Psychology	2	1	-	3
PSY2601	School Counseling	1	1	-	2
PSY2602	Psychological Practical-VI	-	-	6	3
PSY2637	Dissertation	-	-	-	9
	Concentration 1	Electives			3
PSY2603	Psychology of Children with Special Needs	2	1	-	3
PSY2604	Psychology of Exceptional and gifted Children	2	1	-	3
PSY2605	Scientific Research Paper-II	-	-	-	3
PSY2632	Project (with Presentation & Evaluation)	-	-	6	3
	Open Electives				2*+3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

^{*}Compulsory

And

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13069 B.A (Honors) Applied Psychology (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PSY2151	Introductory Psychology	2	1	-	3
PSY2101	Elementary Statistics	2	1	-	3
PSY2102	Experimental Psychology-I	2	1	-	3
PSY2103	Psychological Practical-I	-	-	6	3
	Concentration Elec	ctives			3
PSY2104	System and Approaches in Psychology	2	1	-	3
PSY2105	Human Rights, Values and Ethics	2	1	-	3
PSY2130	Readings in Psychology	-	-	-	2
PSY2132	Project (with Presentation & Evaluation)	-	-	-	3
PSY2136	Article/ Feature Writing	-	-	_	1
	Open Electives	5	1	I	7*+3
	Foreign Language-I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

(L	Course	Course Title	Lectures	Tutorial	Practical	Total
1	Code		(L) Hours	(T) Hours	(P) Hours	Credits
			per week	per week	per week∤∧	MAMY
1	na April Killy	lar				* 1 *

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PSY2251	Abnormal Psychology	2	1	-	3	
PSY2201	Advance Statistics	2	1	-	3	
PSY2202	Experimental Psychology-II	2	1	-	3	
PSY2203	Psychological Practical-II	-	-	6	3	
	Concentration	Electives	•		3	
PSY2204	Industrial Psychology	2	1	-	3	
PSY2205	Organizational Behaviour	2	1	-	3	
PSY2230	Readings in Psychology	-	-	-	2	
PSY2232	Project (with Presentation & Evaluation)	-	-	-	3	
PSY2236	Article/ Feature Writing	-	-	-	1	
	Open Electives					
	Foreign Language – II*	3	-	-	3	
LAN2251	French-II					
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian-II					
LAN2255	Chinese-II					
LAN2256	Portuguese-II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
CSS2251	Presentation Skills*	1	-	-	1	
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1	
ENV2251	Environmental Studies – II*	2	-	-	2	
	Minor Track Course (Flexi)	-	-	-	3	
	TOTAL				25	

SUMMER PROJECT-I THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PSY2351	Basic Cognitive Psychology	2	1	-	3
PSY2301	Social Psychology	2	1	-	3
PSY2302	Psychological Practical-III	-	-	6	3
PSY2304	Sports Psychology	2	1	-	3
PSY2335	Summer Project Evaluation-I	-	-	6	3
	Concentratio	n electives			3
PSY2303	Health Psychology	2	1	-	3
PSY2330	Readings in Psychology	-	-	-	2
PSY2331	Term paper	-	-	-	2
PSY2332	Project (with Presentation & Evaluation)	-	-	-	3

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PSY2333	Workshop / Certification	-	-	-	1
	(Discipline Specific) 1 Credit per				
	workshop)				
PSY2336	Article/ Feature Writing	-	-	-	1
	Open Ele	ectives			4*+3
	Foreign Language – III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team	1	-	-	1
	Building*				
	Minor Track Course (Flexi)	-		-	3
	TOTAL				25

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits	
PSY2451	Life Span Development	2	1	-	3	
PSY2401	Personality	2	1	-	3	
PSY2402	Psychological Practical-IV	-	-	6	3	
PSY2405	Environmental Psychology	2	1	-	3	
PSY2406	Applied Social Psychology	2	1	-	3	
	Concentratio	n Electives			3	
PSY2403	Physiological Psychology	2	1	-	3	
PSY2404	Advance Cognitive Process	2	1	-	3	
PSY2430	Readings in Psychology	-	-	-	2	
PSY2431	Term paper	-	-	-	2	
PSY2432	Project (with Presentation & Evaluation)	-	-	-	3	
PSY2433	Workshop / Certification (Discipline Specific) 1 Credit per workshop)	-	-	-	1	
PSY2436	Article/ Feature Writing	-	-	-	1	
	Open Electives					

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	Foreign Language – IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication *	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	1	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

SUMMER PROJECT-II

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PSY2551	Psychometric Testing	2	1	-	3
PSY2501	Psychological Practical-V	-	-	6	3
PSY2503	Educational Psychology	2	1	-	3
PSY2535	Summer Project Evaluation-II	-	-	-	6
	Concentration	n Electives			3
PSY2502	Clinical Psychology	2	1	-	3
PSY2504	Child Psychology	2	1	-	3
PSY2505	Scientific Research Paper-I	-	3	-	3
PSY2532	Project (with Presentation & Evaluation)	-	-	-	3
	Open Ele	ectives			4*+3
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2558 LAN2559	Foreign Language –V* French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V Hindi-V	2	-	-	2
QSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual, Society and Nations	1	-	_	1
	Minor Track Course (Flexi)	-	-	-	3

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TOTAL

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SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PSY2651	Counseling Psychology	2	1	-	3
PSY2601	School Counseling	1	1	-	2
PSY2602	Psychological Practical-VI	-	-	6	3
PSY2637	Dissertation (based on Applied Psychology)	-	1	-	9
	Concentration	Electives			3
PSY2605	Scientific Research Paper-II	-	-	-	3
PSY2606	Positive Psychology	2	1	-	3
PSY2607	Gender Psychology	2	1	-	3
PSY2632	Project (with Presentation & Evaluation)	-	-	6	3
	Open	Electives			2*+3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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13033 M.A- Counselling Psychology (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course		Lecture	Tutorial	Practical	Total
Code	Course Title	(L) Hours	(T) Hours	(P) Hours	Credits
		Per Week	Per Week	Per Week	
PSY4101	History and Schools of	2	-	-	2
	Psychology				
PSY4102	Cognitive Psychology	2	-	-	2
PSY4103	Advanced Social Psychology	3	-	-	3
PSY4104	Personality Theory	2	-	-	2
PSY4105	Parametric Statistical Method	3	-	-	3
PSY4106	Practicum - I	-	-	6	3
PSY4107	Field Practice-I	-	-	-	4
	Ope	n Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and	1	-	-	1
	Interpersonal skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French -I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese –I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				24

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credits
		Per Week	Per Week	Per Week	
PSY4201	Psychopathology	3	-	-	3
PSY4202	Psychological Assessment and	3	-	-	3
	Diagnosis				
PSY4203	Child Psychology	2	-	-	2
PSY4204	Non-Parametric Statistical	3	-	-	3
Land Kumar	Method				\mathcal{W}

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PSY4206	Positive Psychology	2	-	-	2
PSY4207	Practicum - II	1	1	6	3
PSY4208	Field Practice-II	1	1	1	4
PSY4209	Scientific Research Paper	-	1	-	1
	Oper	n Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication and	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese –II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				26

SUMMER INTERNSHIP THIRD SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credits
		Per Week	Per Week	Per Week	
PSY4301	Research Methods: Experimental	2	-	-	2
	Design				
PSY4302	Psychotherapy	3	-	-	3
PSY4304	Counseling Psychology	3	-	-	3
PSY4308	Practicum-III	-	-	6	3
PSY4309	Field Practice-III	-	-	-	4
PSY4335	Summer Internship Evaluation	-	-	-	6
	Concentr	ation Elective	es		3
PSY4303	Clinical Psychology	3	-	-	3
PSY4305	Developmental Psychology	3	-	-	3
PSY4307	Educational Psychology	3	-	-	3
	Oper	n Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Team	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
T A NI 4250	Tamana III	l	1	1	Λ_{Λ}

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LAN4359	Hindi-III		
	TOTAL		28

FOURTH SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credits
		Per Week	Per Week	Per Week	
PSY4401	Research Methods: Non-	2	-	-	2
	Experimental Design				
PSY4403	Advance and Applied	1	1	-	2
	Counselling Skills				
PSY4412	Practicum-IV	-	-	6	3
PSY4413	Field Practice-IV	-	-	-	4
PSY4437	Dissertation*	-	-	-	6
	Concentration Ele	ectives (Any O	ne)		3
PSY4402	Mental Retardation	3	-	-	3
PSY4405	Childhood Pathology and	3	-	-	3
	Exceptional Children				
PSY4409	Employee Counselling and	3	-	-	3
	Empowerment				
PSY4410	Organizational Behaviour and	3	-	-	3
	Industrial Relations				
PSY4411	Psychological Practices in	3	-	-	3
	Personnel & Human Resource				
	Management				
	Oper	n Electives			2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	TOTAL				22

Note:

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Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

^{*}Students would initiate treatise work from the beginning of the third semester. The dissertation topic to be selected in the third semester and the evaluation would be done in the fourth semester.

13166 M.A - Applied Psychology (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
PSY4109	Basic Psychological Processes	2	-	-	2
PSY4102	Cognitive Psychology	2	-	-	2
PSY4103	Advanced Social Psychology	3	-	-	3
PSY4104	Personality Theory	2	-	-	2
PSY4105	Parametric Statistical Method	3	-	-	3
PSY4106	Practicum-I	-	-	6	3
PSY4107	Field Practice-I	-	-	-	4
	Open I	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I	1			
LAN4153	Spanish-I	1			
LAN4154	Russian-I	1			
LAN4155	Chinese-I	1			
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				24

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Title Lecture **Tutorial Practical Total** Course Code (L) Hours (T) Hours (P) Hours **Credits** Per week Per week Per week Psychopathology PSY4201 3 3 PSY4202 Psychological Assessment & 3 3 Diagnosis Prof. (Dr.) PSY42101 Industrial-Organisational (I-O) 2

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	Psychology				
PSY4204	Non-Parametric Statistical Methods	3	-	-	3
PSY4205	Health Psychology	2	-	-	2
PSY4207	Practicum-II	-	-	6	3
PSY4208	Field Practice-II	-	-	-	4
PSY4209	Scientific Research Paper	-	1	-	1
	Open I	Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication and	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				26

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		Per week	Per week	Per week	
PSY4310	Applied Psychotherapy	3	-	-	3
PSY4311	Research Methods in Applied Psychology	2	-	-	2
PSY4312	Interviewing & Counselling Skills	2	-	-	2
PSY4308	Practicum-III	-	-	6	3
PSY4309	Field Practice-III	-	-	-	4
PSY4335	Summer Internship Evaluation	-	-	-	6
	Concentration Electi	ives (any ONE	2 paper)		3
PSY4313	Applied Psychophysiology & Biofeedback	3	-	-	3
PSY4314	Human Factors Psychology & Ergonomics	3	-	-	3
PSY4315	Forensic & Legal Psychology	3	-	-	3
PSY4316	Community Psychology	3	-	-	3
PSY4317	Psychological Practices in Personnel & Human Resource Management	3	-	-	3

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	Open I	Open Electives				
CSS4351	Interpersonal Communication	1	-	-	1	
BEH4351	Leading through Teams	1	-	-	1	
	Foreign Business Language-III	2	-	-	2	
LAN4351	French-III					
LAN4352	German-III					
LAN4353	Spanish-III					
LAN4354	Russian-III					
LAN4355	Chinese-III					
LAN4356	Portuguese-III					
LAN4357	Korean-III					
LAN4358	Japanese-III					
LAN4359	Hindi-III					
	TOTAL				27	

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
PSY4404	Rehabilitation Psychology	3	-	-	3
PSY4415	Psychometrics	2	-	-	2
PSY4412	Practicum-IV	-	-	6	3
PSY4413	Field Practice-IV	-	-	-	4
PSY4437	Dissertation	-	-	-	6
	Concentration Electi	ves (any ONE	paper)		3
PSY4409	Employee Counselling & Empowerment	3	-	-	3
PSY4416	Psychology of Selling, Marketing & Advertising	3	-	-	3
PSY4417	Psychology of Criminal Behaviour & Criminal Profiling	3	-	-	3
PSY4418	Occupational Health Psychology	3	-	-	3
PSY4419	Guidance & Counselling	3	-	-	3
	Open F	Electives			2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
_	TOTAL				23

Note: Students would initiate treatise work from the beginning of the third semester. The dissertation topic to be selected in the third semester and the evaluation would be done in the fourth semester.

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13408 M.Sc.- Clinical Psychology (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course	Course Title	Lecture (L)	Tutorial	Practical	Total
Code		Hours Per	(T) Hours	(P) Hours	Credits
		Week	Per Week	Per Week	
PSY4101	History and Schools of Psychology	2	-	-	2
PSY4102	Cognitive Psychology	2	-	-	2
PSY4103	Advanced Social Psychology	3	-	-	3
PSY4104	Personality Theory	2	-	-	2
PSY4105	Parametric Statistical Method	3	-	-	3
PSY4106	Practicum-I	-	-	6	3
PSY4107	Field Practice-I	-	-	-	4
	Oper	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and	1	-	-	1
	Interpersonal Skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				24

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4201	Psychopathology	3	-	-	3
PSY4202	Psychological Assessment and	3	-	-	3
*	Diagnosis				
PSY4203	Child Psychology	2	-	-	2
PSY4204	Non-Parametric Statistical Method	3	-	-	3
PSY4205	Health Psychology	2	-	-	2
PSY4207	Practicum-II	-	-	6	-3
PSY4208	Field Practice-II	-	-	-	W4 5

Prof. (Dr.) Anii Ruman Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

PSY4209	Scientific Research Paper	-	1	-	1
	Oper	1 Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication and	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				26

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4301	Research Methods: Experimental Design	2	-	-	2
PSY4302	Psychotherapy	3	-	-	3
PSY4303	Clinical Psychology	3	-	-	3
PSY4308	Practicum – III	-	-	6	3
PSY4309	Field Practice-III	-	-	-	4
PSY4335	Summer Internship Evaluation	-	-	-	6
	Concent	ration Electives			3
PSY4304	Counselling Psychology	3	-	-	3
PSY4305	Developmental Psychology	3	-	-	3
PSY4306	Neuro Psychology	3	-	-	3
	Ope	n Electives	•		4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351 LAN4352 LAN4353 LAN4354 LAN4355 LAN4356 LAN4357 LAN4358 LAN4359	Foreign Business Language-III French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
*LAN4339	TOTAL				W28 4

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FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PSY4401	Research Methods: Non-	2	-	-	2
	Experimental Design				
PSY4402	Mental Retardation	2	-	-	2
PSY4412	Practicum-IV	-	-	6	3
PSY4413	Field Practice-IV	-	-	-	4
PSY4437	Dissertation*	-	-	-	6
	Concentration Elective	es (Any One)			3
PSY4404	Rehabilitation Psychology	3	-	-	3
PSY4405	Childhood Pathology and	3	-	-	3
	Exceptional Children				
PSY4406	Psychotherapeutic Intervention in Clinical setting	3	-	-	3
PSY4407	Differential Diagnostic Techniques	3	-	-	3
PSY4408	Community Psychology and Intervention	3	-	-	3
		Electives	1	<u> </u>	2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	TOTAL				22

Note:

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^{*}Students would initiate treatise work from the beginning of the third semester. The dissertation topic to be selected in the third semester and the evaluation would be done in the fourth semester

13202 Master of Social Work (MSW) (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
SCW4101	Social Work: History, Ideologies, Perspectives & Contemporary Concerns	3	-	-	3
SCW4102	Basics of Social Work	3	-	-	3
SCW4103	Work with Individuals & Families: Social Case Work	3	-	-	3
SCW4104	Working with Groups: Social Group Work	3	-	-	3
SCW4105	Research Methods in Social Work: Quantitative Approach	3	-	-	3
SCW4107	Field Work Practicum-I	-	2	4	4
SCW4108	Social Work Camp	-	-	-	1
	Open I	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I]			
LAN4153	Spanish-I]			
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Title Course Lecture **Tutorial Practical Total** Code (L) Hours (T) Hours (P) Hours **Credits** Per week Per week Per week Prof. (Dr. SGW42011 Social Policy & Social Welfare 3

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	Administration				
SCW4202	Social Work with Communities	3	-	-	3
SCW4203	Project Formulation & Management	2	-	-	2
SCW4204	Community Organization & Social	3	-	-	3
	Action				
SCW4205	Research Methods in Social Work:	3	-	-	3
	Qualitative Approach				
SCW4206	Skill Based Project	-	-	-	1
SCW4207	Field Work Practicum-II	-	2	4	4
	Open I	Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication and	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	1	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				24

SUMMER INTERNSHIP THIRD SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credits
		Per week	Per week	Per week	
SCW4302	Social Justice & Empowerment	3	-	-	3
SCW4303	Communication & Counselling	3	-	-	3
SCW4304	Field Work Practicum-III	-	2	4	4
SCW4335	Summer Internship Evaluation	-	-	-	6
	Concentration Electiv	es (any TWO	papers)		(3+3) 6
SCW4305	Human Resource Development &	3	-	-	3
	Employee Wellness				
SCW4306	Mental Health & Psychiatric Social	3	-	-	3
	Work				
SCW4307	Social Work with Families &	3	-	-	3
Λ_{λ}	Children				
SCW4308	Correctional Administration &	3	-	-	3
	Services				
SCW4309	Population & Environment	3	-	-	11316
SGW43nor	Management of Development &	3	-	-	1,13,12

Prof. (Dr. ANW43TOT Man Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

	Welfare Services					
	Open Electives					
CSS4351	Interpersonal Communication	1	-	-	1	
BEH4351	Leading through Teams	1	-	-	1	
	Foreign Business Language-III	2	-	-	2	
LAN4351	French-III					
LAN4352	German-III					
LAN4353	Spanish-III					
LAN4354	Russian-III					
LAN4355	Chinese-III	7				
LAN4356	Portuguese-III	7				
LAN4357	Korean-III					
LAN4358	Japanese-III					
LAN4359	Hindi-III					
	TOTAL				26	

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits	
SCW4401	Human Rights & Social Work Practice	3	-	-	3	
SCW4402	Gender & Development	2	-	-	2	
SCW4403	Social Work with Urban, Rural & Tribal Communities	3	-	-	3	
SCW4404	Field Work Practicum-IV	-	-	-	3	
SCW4437	Dissertation	-	-	-	6	
	Concentration Elective	es (any TWO	papers)		(3+3) 6	
SCW4405	Industrial Relations & Labour Legislation	3	-	-	3	
SCW4406	Rehabilitation & After Care Services	3	-	-	3	
SCW4407	Social Work with PWD	3	-	-	3	
SCW4408	Social Work with HIV/AIDS	3	-	-	3	
SCW4409	Human Growth & Development	3	-	-	3	
SCW4410	Disaster Management	3	-	-	3	
	Open Electives					
CSS4451	Cross Cultural Communication	1	-	-	1	
BEH4451	Professional Excellence	1	-	-	1	
V	TOTAL				25	

Note: Students would initiate treatise work from the beginning of the third semester. The dissertation topic to be selected in the third semester and the evaluation would be done in the fourth semester Prof. (Dr.) Anil Kumal

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PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

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Registrar Amity University Haryana Manesar Gurgaon-122413

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13109 M. Phil - Clinical Psychology (Total Credits-130)

Programme Structure-2022

FIRST YEAR

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
	Group-A				
PSY5101	Psychosocial Foundation of Behaviour & Psychopathology	3	1	2	12
PSY5103	Psychiatry	3	1	2	12
PSY5104	Practical: Psychological Assessment including Viva-Voce	2	2	4	12
PSY5106	Statistics & Research Methodology	3	1	2	12
	Group-B				
PSY5105	Submission of Psychodiagnostic Records	-	-	12	12
	TOTAL				60

SECOND YEAR

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
	Group-A	•			
PSY5301	Psychotherapy & Counselling	3	1	2	12
PSY5302	Behavioural Medicine	3	1	2	12
PSY5304	Practical: Psychological Therapies including Viva-Voce	2	2	4	12
PSY5306	Biological Foundation of Behaviour	3	1	2	12
	Group-B				
PSY5305	Submission of Psychotherapy Records	-	-	12	12
	Group-C				
PSY5337	Dissertation	-	-	-	10
`	TOTAL				70

*Note: This is an annual year programme which will be of 6 days per week.

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Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13832 Professional Diploma in Clinical Psychology Full-Time One Year (Total Credits-84)

Programme Structure-2022

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
	Group-A				
PCP3101	Psychosocial Perspectives of Mental Disorders	3	1	2	12
PCP3102	Counseling and Therapy	3	1	2	12
PCP3103	Psychiatry	3	1	2	12
PCP3104	Practical-I: Psychological Assessment including Viva-Voce	2	2	4	12
PCP3105	Practical-II: Psychological Interventions including Viva-Voce	2	2	4	12
	Group-B				
PCP3106	Submission-I: Psychodiagnostic Records	-	-	-	12
PCP3107	Submission-II: Psychotherapy Records	-	-	-	12
	TOTAL				84

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PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

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13289 Bachelor of Hotel Management (Total Credits-210)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2101	Food Production Foundation-I	2	-	-	2
HMC2102	Food & Beverage Service Foundation-I	2	-	-	2
HMC2103	Front Office Foundation	2	-	-	2
HMC2104	Housekeeping Foundation	2	-	-	2
HMC2105	Application of Computers	1	-	-	1
HMC2106	Food Production Foundation Lab-I	-	-	6	3
HMC2107	Food & Beverage Service Foundation Lab-I	-	-	2	1
HMC2108	Front Office Foundation Lab	-	-	2	1
HMC2109	Housekeeping Foundation Lab	-	-	2	1
HMC2110	Application of Computers Lab	-	-	2	1
HMC2111	Field Work Project-I	-	-	-	2
	Open E	lectives			(7+3)
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I	2	-	-	2
	Foreign Language – I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Code Course Title Lectures Tutorial Practical Total

(L) Hours (P) Hours Per Week Per Week Per Week

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HMC2201	Food Production Foundation-II	2	-	-	2
HMC2202	Food & Beverage Service Foundation-	2	-	-	2
	II				
HMC2203	Front Office Operation-I	2	-	1	2
HMC2204	Housekeeping Operation-I	2	-	-	2
HMC2205	Food Science & Nutrition	1	-	1	1
HMC2206	Fundamentals of Accounting-I	1	1	-	2
HMC2207	Food Production Foundation Lab-II	-	-	6	3
HMC2208	Food & Beverage Service Foundation Lab-II	-	-	2	1
HMC2209	Front Office Operation Lab-I	-	-	2	1
HMC2210	Housekeeping Operation Lab-I	-	-	2	1
HMC2211	Field Work Project-II	-	-	-	3
	Open E	lectives			(7+3)
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
ENV2251	Environmental Studies-II*	2	-	-	3
	Foreign Language – II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				30

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2301	Food Production Operations-I	2	-	-	2
HMC2302	Food & Beverage Service Operations-I	2	-	-	2
HMC2303	Front Office Operation-II	2	-	-	2
HMC2304	Housekeeping Operation-II	2	-	-	2
HMC2305	Food Safety & Hygiene	1	-	-	1
HMC2306	Fundamentals of Accounting-II	1	1	-	2
HMC2307	Hotel Engineering	1	-	-	1
HMC2308	Food Production Operations Lab-I	-	-	6	3
HMC2309	Food & Beverage Service Operations	-	-	4 /	M24N

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HMC2310	Front Office Operation Lab-II	-	-	2	1
HMC2311	Housekeeping Operation Lab-II	-	-	2	1
	Оро	en Electives			(4+3)
CSS2151	Effective Listening *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language – III *	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL	•	•		26

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2401	Food Production Operations-II	2	-	-	2
HMC2402	Food & Beverage Service Operations- II	2	-	-	2
HMC2403	Front Office Management-I	2	-	-	2
HMC2404	Housekeeping Management-I	2	-	-	2
HMC2405	Hotel Information System	1	-	-	1
HMC2406	Principles of Management	1	-	-	1
HMC2407	Economics of Hospitality	1	-	-	1
HMC2408	Food Production Operations Lab-II	-	-	8	4
HMC2409	Food & Beverage Service Operations Lab-II	-	-	4	2
HMC2410	Front Office Management Lab	-	-	2	1
HMC2411	Housekeeping Management Lab	-	-	2	1
	Open E	lectives			(4+3)
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1

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	Foreign Language – IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL	1		ı	26

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2501	Food Production Training ReportPresentationViva VoceAppraisal Report	-	-	-	5
HMC2502	Food & Beverage Service Training Report Presentation Viva Voce Appraisal Report	-	-	-	5
HMC2503	Front Office Management Training Report Presentation Viva Voce Appraisal Report	-	-	-	5
HMC2504	Housekeeping Management Training Report Presentation Viva Voce Appraisal Report	-	-	-	5
	TOTAL				20

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	` ′	Total Credits
HMC2601	Advanced Food Production	2	-	/	MELA
Smill Millian Land	Operations-I				,

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HMC2602	Advanced Food & Beverage Service Operations-I	2	-	-	2
HMC2603	Front Office Management-II	2	-	-	2
HMC2604	Housekeeping Management-II	2	-	-	2
HMC2605	Introduction to Tourism	1	-	-	1
HMC2606	Hospitality Marketing	1	-	-	1
HMC2607	Managerial Accounting	1	-	-	1
HMC2608	Advanced Food Production Operations Lab-I	-	-	8	4
HMC2609	Advanced Food & Beverage Service Operations Lab-I	-	-	4	2
HMC2610	Front Office Management Lab-II	-	-	4	2
HMC2611	Housekeeping Management Lab-II	-	-	4	2
	Open E	lectives	-1		(2+3)
CSS2451	Corporate Communication *	1	-	-	1
BEH2652	Interpersonal Communication *	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

SEVENTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
HMC2701	Advanced Food Production-II	2	-	-	2
HMC2702	Advanced Food & Beverage Service – II	2	-	-	2
HMC2703	Advanced Front Office Management	2	-	-	2
HMC2704	Accommodation Management	2	-	-	2
HMC2705	Facility Management, Planning & Design	1	-	-	1
HMC2706	Hospitality Law	1	-	-	1
HMC2707	Human Resource Management	1	-	-	1
HMC2708	Entrepreneurship Development	1	-	-	1
HMC2709	Event Management	1	-	-	1
HMC2710	Advanced Food Production Operations Lab-II	-	-	8	4
HMC2711	Advanced Food & Beverage Service Operations Lab-II	-	-	2	Wh

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	Ope	n Electives			(4+3)
CSS2551	Employability Skills *	1	-	-	1
BEH2751	Relationship Management *	1	-	-	1
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2558 LAN2559	Foreign Language – V* French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V Hindi-V	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL	·	•		25

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits		
HMC2801	Basics of Revenue Management	2	-	-	2		
HMC2802	Indian Heritage	2	-	-	2		
HMC2803	Research Methodology	2	-	-	2		
HMC2804	 Specialization Course Lab (Any One) Food Production Food & Beverage Service Front Office House Keeping 	-	1	8	4		
HMC2805	GDPI Sessions	2	1	-	3		
HMC2837	Research Project	-	-	-	12		
	Open El	Open Electives					
CSS2651	Workplace Communication *	1	-	-	1		
BEH2851	Personal & Professional Excellence *	1	-	-	1		

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	Foreign Language – VI*	2	-	-	2
LAN2651	French-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	TOTAL	-	-	-	29

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PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

rof. (Dr.) Anil Ku

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13044 B.Sc.-Biotechnology (Hons) (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BTH2101	Plant Sciences-I	2	1	-	3
BTH2103	Computers Applications	2	1	-	3
BTH2110	Animal Diversity	2	1	-	3
BTH2104	Plant Sciences-I Lab	-	-	2	1
BTH2105	Animal Sciences Lab	-	-	2	1
BTH2106	Computers Applications Lab	-	-	2	1
	Concentration Ele	ectives			3
BTH2107	Microbial Biotechnology	3	-	-	3
BTH2108	Food Biotechnology	3	-	-	3
BTH2109	Agriculture Biotechnology	3	-	-	3
BTH2131	Term Paper	2	-	-	2
BTH2132	Project (with Presentation & Evaluation)	-	-	-	3
BTH2133	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
BTH2134	Study Abroad	-	-	-	3
	Open Elective	es			9*+3
	Foreign Language-I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self Effectiveness*	1	-	-	1
ENV2152	Environmental Studies*	4	-	-	4
	Minor Track Course (Flexi)	-	-	-	3
\W/	TOTAL				27

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BTH2201	Plant Sciences-II	2	1	-	3
BTH2203	Animal Physiology	2	-	-	2
BTH2204	Plant Physiology	2	-	-	2
BTH2212	Introduction to Data Sciences	3	1	-	4
BTH2205	Plant sciences-II Lab	-	-	2	1
BTH2207	Plant Physiology Lab	-	-	2	1
BTH2208	Animal Physiology Lab	-	-	2	1
	Concentration Ele	ectives			3
BTH2209	Molecular Modeling	3	-	-	3
BTH2210	Bio-safety and Bioethics	3	-	-	3
BTH2211	Bioinformatics	2	1	-	3
BTH2231	Term Paper	-	-	-	2
BTH2232	Project(with Presentation &Evaluation)	-	-	-	3
BTH2233	Workshop/ Certification (Discipline Specific) (1credit per workshop)	-	-	1	1
BTH2234	Study Abroad	-	-	-	3
	Open	Electives			5*+3
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2257 LAN2258 LAN2259	Foreign Language-II* French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3
CSS2251	Presentation Skills*	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25
1	TOTAL				40

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THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BTH2301	Biochemistry	2	1	-	3
BTH2302	Microbiology	2	1	-	3
BTH2303	Enzymology	2	1	-	3
BTH2304	Genetics & Cell Biology	2	1	-	3
BTH2305	Biochemistry Lab	-	-	2	1
BTH2306	Microbiology Lab	-	-	2	1
BTH2307	Enzymology Lab	-	-	2	1
BTH2308	Genetics & Cell Biology Lab	-	-	2	1
	Concentration El	ectives	1		3
BTH2309	Intellectual property rights	3	-	-	3
BTH2310	Pharmaceutical Biotechnology	3	-	-	3
BTH2311	Clinical Biotechnology	3	-	-	3
BTH2331	Term Paper	-	-	-	2
BTH2332	Project(with Presentation	-	-	-	3
	&Evaluation)				
BTH2333	Workshop/ Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
BTH2334	Study Abroad	-	-	-	3
	Open Electiv	ves			4*+3
	Foreign Language-III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading and Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Buildings*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

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FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BTH2401	Molecular Biology	3	-	-	3
BTH2402	Introductory Immunology	3	-	-	3
BTH2403	Instrumentation & Bioanalytical techniques	2	-	-	2
BTH2404	Research Methodology	2	-	-	2
BTH2405	In Silico analysis of Biomolecules	2	-	-	2
BTH2406	Molecular Biology Lab	-	-	2	1
BTH2407	Introductory Immunology Lab	-	-	2	1
BTH2408	In Silico analysis of Biomolecules Lab	-	-	2	1
	Concentration Ele	ectives			3
BTH2409	Nano Biotechnology	2	1	-	3
BTH2410	Forensic Biotechnology	2	1	-	3
BTH2411	Genetically Modified Organism	2	1	-	3
BTH2431	Term Paper	2	-	-	2
BTH2432	Project (with Presentation & Evaluation)	-	-	-	3
BTH2433	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
BTH2434	Study Abroad	-	-	-	3
	Open Elective	es			4*+3
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2458 LAN2459	Foreign Language-IV* French-IV German-IV Spanish-IV Russian-IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV Hindi-IV	2	-	-	2
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

FIFTH SEMESTER

سا	Course	Course Title	Lecture	Tutorial	Practical	Total	
\mathbb{Z}	Code		(L) Hours	(T) Hours	(P) Hours	Credits	1
*			Per week	Per week	Per week	W S	7 h/m
. AF	BTH2501K	Maimal Biotechnology	2	-	-	2	1
OF	Daniel Aci	demics	•		·	Registra	r

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BTH2502	PlantBiotechnology	2	-	-	2	
BTH2503	Stem Cell & Gene Therapy	3	-	-	3	
BTH2504	Marine biotechnology	3	-	-	3	
BTH2505	Biosensors	3	-	-	3	
BTH2509	Animal Biotechnology Lab	-	-	2	1	
BTH2510	Plant Biotechnology Lab	-	-	2	1	
	Concentration Electives					
BTH2506	Modern Killer diseases	3	-	-	3	
BTH2507	Biofuels and Green Biotechnology	3	-	-	3	
BTH2508	Artificial Neural Network	3	-	-	3	
BTH2511	Introductory Nanobiotechnology	3	-	-	3	
BTH2512	Integrated Biomaterials	3	-	-	3	
BTH2531	Term Paper	2	-	-	2	
BTH2532	Project (with Presentation &	-	-	-	3	
	Evaluation)					
BTH2533	Workshop / Certification (Discipline	-	-	-	1	
	Specific) (1credit per workshop)					
BTH2534	Study Abroad	-	-	-	3	
	Open Elective	es			4*+3	
	Foreign Language-V*	2	-	-	2	
LAN2551	French-V					
LAN2552	German-V					
LAN2553	Spanish-V					
LAN2554	Russian-V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558	Japanese-V					
LAN2559	Hindi-V					
CSS2551	Employability Skills*	1	-	-	1	
BEH2551	Individual, Society and Nations*	1	-	-	1	
	Minor Track Course (Flexi)	-	-	-	3	
	TOTAL				25	
	-					

SIXTH SEMESTER

	Course Code	Course Title	Lecture (L) Hours	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits		
	BTH2601	Recombinant DNA Technology	3	-	-	3		
	BTH2602	Genomics & Proteomics	2	-	-	2		
	BTH2603	Industrial Biotechnology	3	-	-	3		
\	BTH2604	Stress Biology	3	-	-	3		
~	BTH2605	Recombinant DNA Technology Lab	-	-	4	2		
	BTH2609	Genomics & Proteomics Lab	-	-	2	mysi		
	Concentration Electives							

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BTH2606	Biosafety Management	3	-	-	3
BTH2607	Drug Design and Development	3	-	-	3
BTH2608	Bioprocess Technology	3	-	-	3
BTH2631	Term Paper	2	-	-	2
BTH2632	Project (with Presentation &	-	-	-	3
	Evaluation)				
BTH2633	Workshop / Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
BTH2634	Study Abroad	-	-	-	3
	Open Electi				2*+3
CSS2651	Work Place Communication*	1	-	-	1
BEH2651	Interpersonal Communication and	1	-	-	1
	Relationship Management*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				22

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13692 B.Sc. (Honors) Biological Science (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
BLS2101	Plant Diversity-I	3	-	-	3
BLS2102	Animal Diversity	3	-	-	3
BLS2103	Chemistry-I	2	1	-	3
BLS2104	Physics-I	2	1	-	3
BLS2105	Mathematics-I	2	1	-	3
BLS2106	Plant & Animal Diversity Lab	-	-	4	2
BLS2107	Chemistry Lab-I	-	-	2	1
BLS2108	Physics Lab-I	-	-	2	1
	Open Electives				9*+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I* French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-		3
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2152	Environmental Studies *	4	-	-	4
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				31

^{**} Hindi as Foreign Language for Foreign National Students

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
BLS2201	Plant Diversity II	3	-	-	3
BLS2203	Chemistry II	2	1	-	3
BLS2204	Physics II	2	1	-	3
BLS2205	Mathematics II	2	1	-	3
BLS2206	Plant Diversity Lab	-	-	2	1
BLS2207	Chemistry Lab II	-	-	2	1
BLS2208	Physics Lab II	-	-	2	1
	Concentrati	ion Elective	es		4
BLS2209	Molecular Modeling	3	1	-	4
BLS2210	Bio-safety and Bioethics	3	1	-	4
BLS2211	Bioinformatics	3	1	-	4
Open Electives					5*+3
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language — II* French-II German-II Spanish-II Russian -II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-		3
CSS2251	Presentation Skills *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

THIRD SEMESTER

۷	Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
	BLS2301	Plant Anatomy	2	-	-	_ 2
	BLS2302	Animal Anatomy	2	-	-	mahr

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BLS2303	Cell Biology	3	-	-	3
BLS2304	Genetics	3	-	-	3
BLS2305	Plant & Animal Anatomy Lab	-	-	4	2
BLS2306	Cell biology & Genetics Lab	-	-	2	1
BLS2332	Project (with Presentation &	-	-	-	4
	Evaluation)				
	Open Electi	ves			4*+3
	Foreign Language – III *	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian -III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team	1	-	-	1
	Building*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL	•	-		24

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
BLS2401	Plant Physiology	2	-	-	2
BLS2402	Animal Physiology	2	-	-	2
BLS2403	Microbiology	3	-	-	3
BLS2404	Biostats & Bioinformatics	2	1	-	3
BLS2405	Ecology & Evolution	3	-	-	3
BLS2406	Plant & Animal Physiology Lab	-	-	4	2
BLS2407	Microbiology Lab	-	-	2	1
	Open Elective	es			4*+3
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2458	Foreign Language – IV* French-IV German-IV Spanish-IV Russian -IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV	2	-	-	2 MAN

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CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

SUMMER PROJECT

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
BLS2501	Molecular Biology	3	-	-	3
BLS2502	Biochemistry	3	-	-	3
BLS2503	Immunology	3	-	-	3
BLS2504	Bio-analytical & Biophysical Techniques	2	-	-	2
BLS2505	Biomaterials	2	-	-	2
BLS2506	Molecular Biology Lab	-	-	2	1
BLS2507	Immunology Lab	-	-	2	1
BLS2508	Biochemistry & Bio-analytical Lab	-	-	2	1
BLS2535	Summer Internship Project (Evaluation)	-	-	-	4
	Open Elective	es			4*+3
	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual, Society and Nations*	1	-		1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

SIXTH SEMESTER

\wedge	Course	Course Title	Lecture	Tutorial	Practical	Total
1	Code		(L) Hours	(T) Hours	(P) Hours	Credit
1			Per week	Per week	Per week	
*	BLS2601	Recombinant DNA Technology	3	-	-	mahm
	D- Mail Rull	a				

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BLS2602	Genomics &proteomics	3		-	3
BLS2603	IPR, Biosafety & Bioethics	2	-	-	2
BLS2604	Applied Biology	3	-	-	3
BLS2605	Recombinant DNA Technology	-	-	2	1
	Lab				
BLS2606	Applied Biology Lab	-	-	2	1
	Open Electiv	es			2*+3
CSS2651	Open Electiv Workplace Communication*	es 1	-	-	2*+3 1
CSS2651 BEH2651	Workplace Communication* Interpersonal Communication and	es 1 1 1	-	-	2*+3 1 1
	Workplace Communication*	es 1 1 1	-	-	2*+3 1 1
	Workplace Communication* Interpersonal Communication and	es 1 1 1 -			2*+3 1 1

^{*} Compulsory

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13041 B.Tech. - Biotechnology (Total Credits-195)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
Code	Course Title	Per Week	Per Week	Per Week	Cicuits
BTE2104	Introduction to Computers &	2	1	-	3
	Programming in 'C'				
BTE2106	Electrical Science	2	1	-	3
BTE2108	Programming in C Lab	-	-	2	1
BTE2110	Electrical Science Lab	-	-	2	1
BTE2111	Engineering Mathematics-I	3	1	-	4
BTE2112	Engineering Chemistry	2	-	-	2
BTE2113	Engineering Chemistry Lab	-	-	2	1
	Open E	lectives			5+3
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
	Foreign Language-I*	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

	Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
	BTE2203	Object Oriented Programming in C++	2	1	-	3
	BTE2205	Object Oriented Programming in C++	-	-	2	1
	~/	Lab				
	BTE2206	Engineering Graphics Lab	-	-	2	
	BTE2207	Engineering Mathematics-II	3	1	- '	\mathcal{M}_{μ}
Prof.	D.BTAE2268IM	Engineering Physics	2	1	-	Registrar
D-mist	y Dean Acade	Hilles	3		Amity (Jniversity F

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BTE2209	Engineering Physics Lab	-	-	2	1
BTE2210	Life Sciences	3	-	-	3
	Open F	Electives			9+3
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
ENV2252	Environmental Studies*	4	_	-	4
	Foreign Language – II*	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL		•		28

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2301	Cell Biology & Genetics	3	-	-	3
BTE2302	Biochemistry	3	-	-	3
BTE2303	Biostatistics	3	-	-	3
BTE2304	Database Management System	2	-	-	2
BTE2305	Chemical Biology	2	-	-	2
BTE2306	Biochemistry Lab	-	-	4	2
BTE2307	Cell Biology & Genetics Lab	-	1	2	2
BTE2308	Database Management System Lab	-	-	2	1
	Conce	ntration Electi	ves		2
BTE2309	Industrial Biotechnology	2	-	-	2
BTE2310	Fermentation technology	2	-	-	2
BTE2311	Drug Design and Development	2	-	-	2
BTE2312	Recombinant DNA Technology	2	-	-	2
BTE2331	Term Paper	-	-	-	2
BTE2332	Project (with Presentation &	-	-	-	2
	Evaluation)				
BTE2333	Workshop / Certification (Discipline	-	-	-	2
W/	Specific)				
BTE2334	Study Abroad	-	-		2
		Open Elective	S	\mathcal{W}	1/4/H3/



CSS2151	Effective Listening *	1	-	-	1
BEH2351	Group Dynamics and Team	1	-	-	1
	Building*				
	Foreign Language-III *	2	-	-	2
LAN2370	French for Technology- III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL	1			27

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2401	Microbiology	3	-	-	3
BTE2402	Data Structure & Algorithms	2	-	-	2
BTE2403	Enzymology & Enzyme Technology	3	-	-	3
BTE2404	Chemical Engineering Principles	2	-	-	2
BTE2405	Methods and Instrumentation in Biotechnology	3	-	-	3
BTE2406	Microbiology Lab	-	-	4	2
BTE2407	Data Structure & Algorithms Lab	-	-	2	1
BTE2408	Enzymology & Enzyme Technology Lab	-	-	2	1
BTE2409	Methods and Instrumentation in Biotechnology Lab	-	-	2	1
	Concentration 1	Electives			2
BTE2410	Marine Biotechnology	2	-	-	2
BTE2411	Vaccine Development	2	-	-	2
BTE2412	Agricultural Biotechnology	2	-	-	2
BTE2413	Natural products and medicinal chemistry	2	-	-	2
BTE2414	Stem cell Technology	2	-	-	2
BTE2431	Term Paper	-	-	-	2
BTE2432	Project (with Presentation & Evaluation)	-	-	-	2
BTE2433	Workshop / Certification (Discipline Specific)	-	-	- 1	MZV

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BTE2434	Study Abroad	-	-	-	2
	0	pen Electives			4*+3
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language-IV*	2	-	-	2
LAN2470	French for Technology-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAI	1			27

SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
Couc		Per Week	Per Week	Per Week	Credits
BTE2501	Molecular Biology	3	-	-	3
BTE2502	Animal Biotechnology	3	-	-	3
BTE2503	Plant Biotechnology	3	-	-	3
BTE2504	Bioinformatics	3	-	-	3
BTE2505	Molecular Biology Lab	-	-	2	1
BTE2506	Animal Biotechnology Lab	-	-	4	2
BTE2507	Plant Biotechnology Lab	-	-	4	2
BTE2508	Bioinformatics Lab	-	-	2	1
BTE2535	Summer Internship Evaluation-I	-	-	-	3
	Concentration Elec	ctives			2
BTE2509	Biofuels & Green Technology	2	-	-	2
BTE2510	Stem Cells and Tissue Engineering	2	-	-	2
BTE2511	Java-I	1	-	2	2
BTE2531	Term Paper	-	-	-	2
BTE2532	Project (with Presentation & Evaluation)	-	-	-	2
BTE2533	Workshop / Certification (Discipline Specific)	-	-	-	2
BTE2534	Study Abroad	-	-	-	2
V	Open Electiv	ves .			4*+3
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2552	Personality, Nationalism and Human	1	-	- /	Wh

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Haryana-122413

	Foreign Language – V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2601	Recombinant DNA Technology	3	-	-	3
BTE2602	Bioprocess Technology	3	-	-	3
BTE2603	Immunology & Immunotechnology	3	-	-	3
BTE2604	Fundamentals of Biochemical Engineering	2	-	-	2
BTE2605	Recombinant DNA Technology Lab	-	-	4	2
BTE2606	Bioprocess Technology Lab	-	-	4	2
BTE2607	Immunology & Immunotechnology Lab	-	-	2	1
	Concentration Elec	ctives			2
BTE2608	Pharmaceutical Biotechnology	2	-	-	2
BTE2609	Molecular modeling	2	-	-	2
BTE2611	JAVA –II	1	-	2	2
BTE2612	RNA Biology	2	-	-	2
BTE2613	Introduction to Neuroscience and Information Processing	2	-	-	2
BTE2631	Term Paper	-	-	-	2
BTE2632	Project (with Presentation & Evaluation)	-	-	-	2
BTE2633	Workshop / Certification (Discipline Specific)	-	-	-	2
BTE2634	Study Abroad	-	-	-	2
Λ.	Open Ele	ectives	1	I	4*+3
CSS2451	Corporate Communication *	1	-	-	1
BEH2652	Interpersonal Communication	1	-	-	_1

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	Foreign Language – VI*	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

SUMMER INTERNSHIP SEVENTH SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		Per Week	Per Week	Per Week	
BTE2701	Genomics & Proteomics	3	-	-	3
BTE2702	IPR, Biosafety & Bioethics	2	-	-	2
BTE2703	Research Methodology & Report Writing	2	-	-	2
BTE2704	Genomics & Proteomics Lab	-	-	4	2
BTE2735	Summer Internship Evaluation-II	-	-	-	3
	Concentrat	ion Electives			2
BTE2705	Bioprocess Plant Designing	2	-	-	2
BTE2706	Molecular Medicine & Diagnosis	2	-	-	2
BTE2707	Applications of Plant Biotechnology	2	-	-	2
BTE2708	Bioenergy Engineering	2	-	-	2
BTE2709	Advanced Nanobiotechnology	2	-	-	2
BTE2731	Term Paper	-	-	-	2
BTE2732	Project (with Presentation & Evaluation)	-	-	-	2
BTE2733	Workshop/ Certification (Discipline Specific)	-	-	-	2
BTE2734	Study Abroad	-	-	-	2
	Open Electives	3			4
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1

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	Foreign Language-VII*	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
	TOTAL				18

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTE2837	Dissertation / Project Report	-	-	-	17
	Presentation / Viva Voce				
	TOTAL	-	-	-	17

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13002 M.Sc.- Biotechnology (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTH4101	Biochemistry	3	-	-	3
BTH4103	Microbiology	2	-	-	2
BTH4104	Genetics	2	-	-	2
BTH4111	Cell and Molecular Biology	3	-	-	3
BTH4112	Plant and Animal Biotechnology	3	-	-	3
BTH4113	Basics of Mathematics & Statistics	2	-	-	2
BTH4114	Basics of Chemistry & Physics	2	-	-	2
BTH4109	Microbiology Lab	-	-	2	1
BTH4115	Biochemistry and Analytical Techniques Lab	-	-	4	2
BTH4116	Plant & Animal Biotechnology Lab	-	-	4	2
	Open 1	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
LANTIN	TOTAL				27

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTH4203	Immunology	3	-	-	3
BTH4210	Genetic Engineering	3	-	- 1	MZM

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BTH4211	Bioinformatics	3	-	-	3
BTH4212	Genomics and Proteomics	2	-	-	2
BTH4213	Molecular Diagnostics	2	-	-	2
BTH4214	Research Methodology & Scientific	2	-	-	2
	Communication Skills				
BTH4209	Immunology Lab	-		4	2
BTH4215	Molecular Biology and Genetic	-	-	8	4
	Engineering Lab				
BTH4238	Seminar	-	-	-	1
	Electives (S	elect any On	e)		2
BTH4204	Environmental Biotechnology	2	-	-	2
BTH4216	Biological Imaging	2	-	-	2
BTH4217	Computational Biology	2	-	-	2
BTH4218	Drug Discovery & Development	2	-	-	2
BTH4219	RNA Biology	2	-	-	2
	Open	Electives	l		5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication &	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				29

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTH4320	Bioprocess Engineering &	3	-	-	3
	Technology				
BTH4321	Emerging Technologies	2	-	-	2
BTH4322	Critical Analysis of Classical Papers	2	-	-	2
BTH4306	Bioentrepreneurship, IPR, Biosafety	3	-	-	3
~~	& Bioethics				
BTH4323	Bioprocess Engineering &	_	-	4	2
	Technology Lab			1	MAN
BTH4324II	Bioinformatics Lab	_	-	4	2

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BTH4332	Project Proposal Preparation &	-	-	-	1
	Presentation				
BTH4338	Seminar	-	-	-	1
BTH4335	Summer Internship Evaluation	-	-	-	4
	Electives (So	elect any On	e)		2
BTH4314	Nanobiotechnology	2	-	-	2
BTH4319	Advances in Plant Genomics	2	-	-	2
BTH4325	Microbial Technology	2	-	-	2
BTH4326	Protein Engineering	2	-	-	2
BTH4327	Vaccines	2	-	-	2
BTH4328	Cancer Biology	2	-	-	2
	Open 1	Electives			4
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	TOTAL				26

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
BTH4437	Dissertation	-	-	-	18
	TOTAL	-	-	-	18

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131177 M.Sc. Data Science (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSC4101	Introduction to Data Science	4	-	-	4
DSC4102	Machine Learning-I	3	-	-	3
DSC4103	Statistics & Exploratory Data Analysis	3	-	-	3
DSC4104	Database Management System-I	-	-	4	2
DSC4105	Programming Toolbox I-R	-	-	2	1
DSC4106	Programming ToolBox II- Python	-	-	2	1
DSC4107	Big Data Tools & Technologies-I	-	-	2	1
DSC4108	Introduction to Linux	-	-	2	1
DSC4109	Machine Learning-I Lab	-	-	2	1
DSC4110	Statistics & Exploratory Data	-	-	2	1
	Analysis Lab				
	Open E	lectives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language – I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I Russian -I				
LAN4154	Russian -I Chinese-I				
LAN4155	Portuguese-I				
LAN4156 LAN4157	Korean-I				
LAN4157 LAN4158	Japanese-I				
LAN4158 LAN4159	Hindi-I **				
LAN413)	TOTAL				23

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

	Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits	
Ī	DSC4201	Machine Learning-II	3	-	-	1131	11 h
	DSC4202	Regression Theory & Analysis	3	-	-	1/3/2	

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DSC4203	Data Structure & Algorithm Design	3	-	-	3
DSC4204	Database Management System-II	-	-	4	2
DSC4205	Spark	-	-	2	1
DSC4206	Data Visualization	-	-	2	1
DSC4207	Big Data Tools & Technologies-II	-	-	2	1
DSC4208	Machine Learning-II Lab	-	-	2	1
DSC4209	Regression Theory & Analysis Lab	-	-	2	1
DSC4210	Data Structure & Algorithm Design Lab	-	-	2	1
	Electives (Ch	oose any Two	0)		2
DSC4211	Pattern Recognition	-	-	2	1
DSC4212	Next Generation Sequencing	-	-	2	1
	Analysis				
DSC4213	Association Rule Mining	-	-	2	1
	Open 1	Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication &	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian -II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				24

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSC4301	Generalized & Linear Modeling	3	-	-	3
DSC4302	Deep Learning & Neural Networks	3	1	-	3
DSC4303	Time Series	3	-	-	3
DSC4304	Graph & Social Network Analysis	3	-	-	3
DSC4305	Natural Language Processing	-	-	4	2
DSC4306	Graph & Social Network Analysis	-	-	2	1
× .	Lab				
DSC4307	Big Data Tools & Technologies-III	-	1	2	1
DSC4308	Generalized & Linear Modeling Lab	-	-	2	1
DSC4309	Time Series Lab	-	-	2	1
DSC4310	Deep Learning & Neural Networks	-	-	2	mis

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DSC4335	Summer Internship Evaluation	-	-	-	8
	Electives (Ch	oose any Tw	vo)		2
DSC4311	Weather Prediction	-	-	2	1
DSC4312	Disease Classification	-	-	2	1
DSC4313	Customer Behaviour Analysis	-	-	2	1
	Open 1	Electives			4
CSS4351	Interpersonal Communication	1	-	1	1
BEH4351	Leading Through Teams	1	-	1	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian -III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				33

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSC4437	Dissertation / Project Report	-	-	-	20
	Presentation / Viva Voce				
	TOTAL	-	-	-	20

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PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA GURUGRAM

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13558 B.Sc. (Honors) Chemistry (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
CHY2101	Inorganic Chemistry-I	2	1	-	3
CHY2102	Organic Chemistry-I	2	1	-	3
CHY2105	Applied Mathematics-I	2	-	-	2
CHY2106	Physics-I	2	-	-	2
CHY2103	Inorganic Chemistry Lab-I	-	-	2	1
CHY2104	Organic Chemistry Lab-I	-	-	2	1
CHY2107	Physics Lab-I	-	-	2	1
	Open Elective	s	1		7*+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I* French-I German-I Spanish-1 Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
CHY2201	Physical Chemistry-I	2	1	-	3
CHY2202	Analytical Chemistry	2	1	-	3
CHY2205	Applied Mathematics-II	2	-	- /	1112611
CHY2206	Physics-II	2	-	-	2

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CHY2203	Physical Chemistry Lab-I	-	-	2	1
CHY2204	Analytical Chemistry Lab	-	-	2	1
CHY2207	Physics Lab-II	-	-	2	1
	Open Electives	3	•		7*+3
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
CSS2251	Presentation Skills *	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
ENV2251	Environmental Studies-II*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
CHY2301	Inorganic Chemistry-II	2	1	-	3
CHY2302	Organic Chemistry-II	2	1	-	3
CHY2303	Physical Chemistry-II	2	1	-	3
CHY2304	Biochemistry	2	1	-	3
CHY2305	Inorganic Chemistry Lab-II	-	-	2	1
CHY2306	Organic Chemistry Lab-II	-	-	2	1
CHY2307	Physical Chemistry Lab-II	-	-	2	1
	Concentration Ele	ectives			3
CHY2308	Industrial Chemistry	2	1	-	3
CHY2309	Bioinorganic Chemistry	2	1	-	3
	Open Elective	es			4*+3

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	Foreign Language-III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
CHY2401	Inorganic Chemistry-III	2	1	-	3
CHY2402	Organic Chemistry-III	2	1	-	3
CHY2403	Physical Chemistry-III	2	1	-	3
CHY2404	Polymer Chemistry	2	1	-	3
CHY2405	Inorganic Chemistry Lab-III	-	-	2	1
CHY2406	Organic Chemistry Lab-III	-	-	2	1
CHY2407	Physical Chemistry Lab-III	-	-	2	1
	Concentration Ele	ectives	•		3
CHY2408	Green Chemistry	2	1	-	3
CHY2409	Agricultural Chemistry	2	1	-	3
CHY2431	Term Paper & Workshop	-	-	-	3
CHY2432	Project (with Presentation &	-	-	-	3
	Evaluation)				
	Open Elective				4*+3
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2458 LAN2459	Foreign Language-IV* French-IV German-IV Spanish-IV Russian-IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV Hindi-IV	2	-	-	2
CSS2451	Corporate Communication *	1	-	-	
BEH2451	Stress and Coping Strategies*	1	-	- '	MILN



Minor Track Course (Flexi)	-	-	-	3
TOTAL				25

SUMMER PROJECT

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
CHY2501	Inorganic Chemistry-IV	2	1	-	3
CHY2502	Organic Chemistry-IV	2	1	-	3
CHY2503	Physical Chemistry-IV	2	1	-	3
CHY2504	Inorganic Chemistry Lab-IV	-	-	2	1
CHY2505	Organic Chemistry Lab-IV	-	-	2	1
CHY2506	Physical Chemistry Lab-IV	-	-	2	1
CHY2535	Summer Project Evaluation/ Study	-	-	-	6
	Abroad Programme				
	Concentration El	ectives	I	•	3
CHY2507	Food & Nutrition Chemistry	2	1	-	3
CHY2508	Quantum Chemistry	2	1	-	3
CHY2509	Technical Writing in Science-I& Workshop	-	-	-	3
CHY2531	Term Paper& Workshop	-	-	-	3
	Open Electiv	es	I	•	4*+3
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2557 LAN2558 LAN2559	Foreign Language-V* French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V Hindi-V	2	-	-	2
CSS2551	Employability Skills *	1	-	-	1
BEH2551	Individual ,Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

SIXTH SEMESTER

	Course	Course Title	Lectures	Tutorial	Practical	Total
1	Code		(L) Hours	(T) Hours	(P) Hours	Credits
1			Per Week	Per Week	Per Week	MAN

CHY2601	Inorganic Chemistry-V	2	1	-	3
CHY2602	Organic Chemistry-V	2	1	-	3
CHY2603	Physical Chemistry-V	2	1	-	3
CHY2604	Spectroscopy	2	1	-	3
CHY2605	Basics of Computer Programming in	2	-	-	2
	C and its Application in Chemistry				
CHY2606	Inorganic Chemistry Lab-V	-	-	2	1
CHY2607	Organic Chemistry Lab-V	-	-	2	1
CHY2608	Physical Chemistry Lab-V	-	-	2	1
CHY2609	Programming in C Lab	-	-	2	1
	Concentration El	ectives			3
CHY2610	Material Chemistry	2	1	-	3
CHY2611	Nanochemistry	2	1	-	3
CHY2612	Technical Writing in Science-II& Workshop	-	-	-	3
CHY2631	Term Paper& Workshop	-	-	-	3
CHY2632	Project (with Presentation &	-	-	-	3
	Evaluation)				
	Open Electives				2*+3
CSS2651	Workplace Communication *	1	-	-	1
BEH2651	Interpersonal Communication and	1	-	-	1
	Relationship Management*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

And

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Registrar Amity University Haryana Manesar Gurgaon-122413

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13556 B.Sc. (Honors) Mathematics (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		Per Week	Per Week	Per Week	
MTH2101	Differential Calculus	3	1	-	4
MTH2107	Classical Algebra	3	1	-	4
MTH2108	Integral Calculus	2	1	-	3
MTH2110	Physics	3	-	-	3
	Open Electiv	es			7*+3
	Foreign Language-I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-1				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
CSS2151	Effective Listening*	1	_	-	1
BEH2151	Understanding Self for	1	_	-	1
	Effectiveness*				
ENV2151	Environmental Studies* -I	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH2205	Ordinary Differential Equations	3	1	-	4
MTH2209	Groups & Ring Theory	3	1	-	4
MTH2212	Vector Calculus	2	1	-	3
MTH2213	Chemistry	3	-	-	3
MTH2214	Computer Fundamentals	-	-	4	2
/	Open Electiv	ves			W13/

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	Foreign Language – II*	3	-	-	3
LAN2251	French- II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
CSS2251	Presentation Skills *	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
ENV2251	Environmental Studies*-II	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH2303	Partial Differential Equations	3	1	-	4
MTH2318	Introduction to C Programming	2	-	-	2
MTH2319	C Programming Lab	-	-	4	2
MTH2320	Analytical Geometry	3	1	-	4
MTH2321	Statistics	3	1	-	4
MTH2322	Real Analysis-I	3	1	-	4
	Open Electi	ves			4*+3
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language-III* French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
CSS2351	Reading and Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
`	Minor Track Course (Flexi)	-	-	-	3
λ,	TOTAL				27

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Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH2413	Numerical Methods	3	_	-	3
MTH2414	Numerical Methods Lab	-	-	2	1
MTH2415	Linear Algebra	3	1	-	4
MTH2420	Complex Analysis	3	1	-	4
MTH2421	Real Analysis-II	3	1	-	4
	Open Electi	ves	I		4*+3
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

SUMMER WORKSHOP/ SAP

In summer break, a student can either opt for study abroad programme (SAP) or participate in two-week summer workshop which will be scheduled tentatively in the week following the last end-semester exam. The exact workshop dates will be notified before the commencement of end-semester examination. The students opting for SAP are requested to contact the office of International Affairs for further details.

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
MTH2503	Mechanics	2	1	-	3
MTH2504	Operations Research	3	1	-	4
MTH2520	Scientific Computing	-	-	4	2
MTH2535	Summer Workshop/ Study Abroad Programme	-	-	-	6
N	Concentra	ation Electives	}		3
MTH2515	Mathematical Modeling	2	1	-	_3
MTH2518	Fuzzy Sets and Fuzzy Logic	2	1	_	W3 4

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MTH2519	R Programming and SAS	2	1	-	3			
MTH2521	Digital Electronics	2	1	-	3			
	Open Electives							
	Foreign Language-V*	2	-	-	2			
LAN2551	French-V							
LAN2552	German-V							
LAN2553	Spanish-V							
LAN2554	Russian-V							
LAN2555	Chinese-V							
LAN2556	Portuguese-V							
LAN2557	Korean-V							
LAN2558	Japanese-V							
LAN2559	Hindi-V							
CSS2551	Employability Skills*	1	-	-	1			
BEH2551	Individual ,Society and Nations*	1	-	-	1			
	Minor Track Course (Flexi)	-	-	-	3			
	TOTAL				25			

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH2615	Special Functions & Integral Transforms	3	1	-	4
MTH2620	Discrete Mathematics	2	1	-	3
MTH2621	Metric Spaces	3	1	-	4
MTH2622	Technical Writing by using LaTeX	2	1	-	3
	Concentration Ele	ctives (Select	Any Two)		6
MTH2603	Financial Mathematics	2	1	-	3
MTH2611	Number Theory	2	1	-	3
MTH2618	Functional Analysis	2	1	-	3
MTH2619	Introduction to Statistical Inference	2	1	-	3
	Open	Electives			(2*+3)
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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13557 B.Sc. (Honors) Physics (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PHY2101	Mechanics	2	1	-	3
PHY2102	Waves & Oscillations	2	1	-	3
PHY2104	Physics Lab-I	-	-	4	2
PHY2105	Applied Mathematics-I	2	1	-	3
PHY2106	Applied Chemistry-I	2	-	-	2
PHY2107	Applied Chemistry Lab-I	-	-	2	1
PHY2108	Properties of Matter	2	1	-	3
	Open Elective	s			7*+3
	Foreign Language-I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-1				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
CSS2151	Effective Listening *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
_	TOTAL				27

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Cou		Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PHY2	201	Thermodynamics	2	1	-	3
PFLY2	202	Optics	2	1	-	3
PHY2	203	Mathematical Physics-I	2	1	-	-3
PHY2	204	Physics Lab-II	-	-	4	W 25V

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PHY2205	Applied Mathematics-II	2	1	-	3
PHY2206	Applied Chemistry-II	2	-	-	2
PHY2207	Applied Chemistry Lab-II	-	-	2	1
	Оро	en Electives			7*+3
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
CSS2251	Presentation Skills *	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
ENV2251	Environmental Studies-II*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

THIRD SEMESTER

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L) Hours Per Week	(T) Hours Per Week	(P) Hours Per Week	Credits
PHY2301	Electricity & Magnetism	2	1	-	3
PHY2303	Analog Electronics	2	1	-	3
PHY2304	Physics Lab-III	-	-	4	2
PHY2308	Mathematical Physics-II	2	1	-	3
PHY2309	Classical Mechanics	2	1	-	3
	Concentration Elec	etives			3
PHY2306	Computer programming in C	2	1	-	3
PHY2331	Term Paper & Workshop	-	-	-	3
	Open Electives	5			4*+3
	Foreign Language-III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III			1	MAM



CSS2351	Reading & Comprehension *	1	ı	ı	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PHY2404	Physics Lab-IV	-	-	4	2
PHY2407	Electrodynamics	2	1	-	3
PHY2408	Statistical Mechanics	2	1	-	3
PHY2410	Quantum Mechanics	2	1	-	3
PHY2411	Digital Electronics	2	1	-	3
	Concentration Elec	ctives			3
PHY2406	Laser Physics	2	1	-	3
PHY2412	Special Theory of Relativity	2	1	-	3
PHY2431	Term Paper & Workshop	-	-	-	3
	Open Electives	S		l	4*+3
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2458 LAN2459	Foreign Language-IV* French-IV German-IV Spanish-IV Russian-IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV Hindi-IV	2	-		2
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

SUMMER PROJECT FIFTH SEMESTER

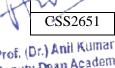
Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PHY2503	Nuclear & Particle Physics	2	1	-	3
PHY2504	Physics Lab-V	-	-	4	2
PHY2506	Solid State Physics	2	1	- 1	1113611
PHY2508	Applied Mathematics-III	3	-	-	3

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PHY2509	Applied Mathematics-III Lab	-	-	2	1
PHY2510	Atomic & Molecular Physics	2	1	-	3
PHY2535	Summer Project Evaluation/ Study	-	-	-	3
	Abroad Programme				
	Concentration Ele	ectives			3
PHY2512	Introduction to MATLAB	2	1	-	3
PHY2513	Semiconductor Physics	2	1	-	3
PHY2531	Term Paper& Workshop	-	-	-	3
	Open Elective	es			4*+3
	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2551	Employability Skills *	1	-	-	1
BEH2551	Individual ,Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PHY2606	Introduction to Nanotechnology	2	1	-	3
PHY2607	Accelerators and Detectors	2	1	-	3
PHY2609	Mathematical Physics-III	2	1	-	3
PHY2610	Instrumentation Techniques	2	1	-	3
	Concentration Ele	ctives			3
PHY2605	Low Temperature Physics and Superconductivity	2	1	-	3
PHY2611	Introduction to Astronomy	2	1	-	3
РҢҮ2631	Term Paper& Workshop	-	-	-	3
PHY2634	Study Abroad	-	-	-	3
W/	Open Electives				2*+3
CSS2651	Workplace Communication *	1	-	- /	MILM



BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				20

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13059 B.Sc. (Honors) Forensic Science (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FCH2102	Introduction to Forensic Science	2	-	-	2
FCH2103	Fundamentals of Crime Scene Investigation	2	-	-	2
FCH2104	Biology	2	-	-	2
FCH2105	Applied Mathematics	2	-	-	2
FCH2107	Human Anatomy and Physiology	2	1	-	3
FCH2108	Crime Scene Investigation Lab	-	-	4	2
FCH2109	Chemistry-I (Basic)	2	1	-	3
	Open Elect	ives			7*+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language -I* French- I German-I Spanish-1 Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
stade XX: 1: X	TOTAL				26

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

\sim	Course	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
\	FCH2201	Physical Evidence in Forensic Science	2	-	-	WHY

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FCH2202	Fingerprint Science	2	1	-	3		
FCH2203	Metric System & Physical Properties of Evidences	2	1	-	3		
FCH2207	Fingerprinting Lab	-	-	2	1		
FCH2208	Metric System Lab	-	-	2	1		
FCH2209	Chemistry-II (Inorganic)	2	1	-	3		
FCH2210	Physics-I	2	-	-	2		
	Open Electives						
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language — II* French- II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3		
CSS2251	Presentation Skills *	1	-	-	1		
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1		
ENV2251	Environmental Studies-II*	2	-	-	2		
	Minor Track Course (Flexi)	_	-	-	3		
	TOTAL				25		

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits	
FCH2302	Forensic Serology	2	1	-	3	
FCH2311	Forensic Serology Lab	-	-	4	2	
FCH2312	Questioned Documents-I	2	1	-	3	
FCH2313	Research Methodology and Statistics	2	1	-	3	
FCH2314	Chemistry-III (Physical)	2	1	-	3	
	Concentration E	Electives			3	
FCH2308	Crime Scenario in India	2	1	-	3	
FCH2315	Cyber Forensics	2	1	-	3	
	Open Electives					

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	Foreign Language – III*	2	-	-	2
LAN2351	French- III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2351	Group Dynamics and Team	1	-	-	1
	Building*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FCH2402	Fundamentals of Forensic Photography	2	1	-	3
FCH2403	Forensic Anthropology	2	1	-	3
FCH2410	Forensic Anthropology Lab	-	-	2	1
FCH2412	Questioned Documents-II	2	1	-	3
FCH2413	Chemistry-IV (Organic)	2	1	-	3
FCH2414	Questioned Documents Lab	-	-	2	1
	Concentration I	Electives			3
FCH2415	Wildlife Forensics	2	1	-	3
FCH2416	Physics-II	2	1	-	3
FCH2431	Term Paper	-	-	-	2
FCH2432	Project (with Presentation & Evaluation)	-	-	-	3
FCH2433	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
	Open Electi	ves			4*+3

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	Foreign Language – IV*	2	-	-	2
LAN2451	French- IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication *	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	ı	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

SUMMER INTERNSHIP

Students must submit their summer internship report immediately on return from summer break in June/ July and the same would be evaluated for 6 credit units, which would be included in the Third Semester marks.

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FCH2502	DNA Fingerprinting	2	1	-	3
FCH2505	Instrumentation- Biological	2	1	-	3
FCH2511	DNA Fingerprinting Lab	-	-	2	1
FCH2514	Chemistry-V (Toxicology)	2	1	-	3
FCH2515	Forensic Toxicology Lab	-	-	2	1
FCH2535	Summer Internship Evaluation/ Study Abroad Programme	-	-	-	6
Concentration Electives					
FCH2509	Technical Writing in Science-I	2	-	-	2
FCH2516	Arson and Explosive	2	1	-	3
FCH2517	Quality Management and Ethics	2	1	-	3
FCH2531	Term Paper	-	-	-	2
FCH2533	Workshop / Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
	Open Electi	ives			4*+3
LAN2551 LAN2552 LAN2553 LAN2554	Foreign Language-V* French-V German-V Spanish-V Russian-V	2	-	-	2 M 4

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Haryana-122413

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LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2551	Employability Skills *	1	-	-	1
BEH2551	Individual ,Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits	
FCH2613	Criminology, Criminal Law & Police Administration	2	1	-	3	
FCH2616	Forensic Medicine	2	1	-	3	
FCH2617	Ballistics	2	1	-	3	
FCH2618	Chemistry-VI (Physical and Chemical)	2	1	-	3	
FCH2619	Ballistics Lab	-	-	2	1	
	Concentration Electives (Any TWO)					
FCH2610	Forensic Psychology	2	1	-	3	
FCH2620	Physics-III	2	1	-	3	
FCH2612	Technical Writing in Science-II & Workshop	-	-	-	3	
FCH2614	Seminar	-	-	-	3	
FCH2631	Term Paper& Workshop	-	-	-	3	
FCH2632	Minor Project (with Presentation & Evaluation)	-	-	-	3	
	Open Electi	ves			2*+3	
CSS2651	Workplace Communication *	1	-	-	1	
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1	
	Minor Track Course (Flexi)	-	-	-	3	
	TOTAL				24	

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13509 Master of Science (Chemistry) (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		per week	per week	per week	
CHY4101	Physical Chemistry	3	1	-	4
CHY4102	Organic Chemistry	3	1	-	4
CHY4105	Physical Chemistry Lab	-	-	4	2
CHY4106	Organic Chemistry Lab	-	-	4	2
CHY4109	Inorganic Chemistry	3	1	-	4
CHY4110	Cheminformatics & Bioinformatics	1	1	-	2
CHY4111	Foundations of Biochemistry	1	1	-	2
CHY4112	Cheminformatics & Bioinformatics	-	-	2	1
	Lab				
CHY4108	Research Seminar	1	-	-	1
	Oper	1 Electives			5
CSS4151	Basics of Communication	1	-	_	1
BEH4151	Self Development and	1	-	-	1
	Interpersonal skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				27

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
CHY4201	Analytical Chemistry	2	1	-	3
CHY4202	Industrial Chemistry	2	1	-	3
CHY4211	Organometallic Chemistry	3	1	-	4
CHY4212	Introduction to Laboratory Safety	1	-	-	MA 61
CHY4213	Spectroscopy	2	1	-	3

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CHY4206	Analytical Chemistry Lab	-	-	4	2			
CHY4207	Industrial Chemistry Lab	-	-	2	1			
CHY4231	Term Paper	-	-	-	1			
	Oper	Open Electives						
CSS4251	Corporate Communication	1	-	-	1			
BEH4251	Behavioral Communication and	1	-	-	1			
	Relationship Management							
	Foreign Business Language-II	3	-	-	3			
LAN4251	French-II							
LAN4252	German-II							
LAN4253	Spanish-II							
LAN4254	Russian-II							
LAN4255	Chinese-II							
LAN4256	Portuguese-II							
LAN4257	Korean-II							
LAN4258	Japanese-II							
LAN4259	Hindi-II							
	TOTAL				23			

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 6 credit units, which would be included in the Third Semester marks.

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
CHY4301	Instrumental Methods of Analysis	3	1	-	4
CHY4318	Advanced Organic Chemistry	3	1	-	4
CHY4319	Advanced Physical Chemistry	3	1	-	4
CHY4323	Advanced Inorganic Chemistry	3	1	-	4
CHY4324	Inorganic Chemistry Lab	-	-	4	2
CHY4325	Natural Products & Heterocyclic Chemistry	2	1	-	3
CHY4335	Summer Internship Evaluation/ Study Abroad Programme	-	-	-	6
	Electiv	es (Any One)			3
CHY4304	Drugs and Dyes	2	1	-	3
CHY4305	Advanced Natural Products Chemistry	2	1	-	3
CHY4308	Advanced Nanochemistry	2	1	-	3
CHY4310	Medicinal Chemistry	2	1	_	Wish



Prof. (Dr.) Anil Kumar Deputy D22n Academics Amity University Haryana Manaser, Gurugram Haryana-122413

CHY4311	Polymer Technology	2	1	-	3
CHY4312	Non-Conventional Energy Sources	2	1	-	3
CHY4313	Industrial Waste and Water Treatment	2	1	-	3
CHY4314	Nuclear Chemistry	2	1	-	3
CHY4315	Food Technology	2	1	-	3
CHY4321	Environmental Chemistry	2	1	-	3
CHY4322	Renewable Energy Conversion Systems	2	1	-	3
	Oper	Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading through Teams	1	-	-	1
LAN4351 LAN4352 LAN4353 LAN4354 LAN4355 LAN4356 LAN4357 LAN4358 LAN4359	Foreign Business Language-III French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
	TOTAL				34

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
CHY4405	Introduction to Polymeric Materials	2	1	-	3
CHY4407	Chemistry of Nanomaterials	2	-	-	2
CHY4408	Good Laboratory Practices Seminar	-	-	-	1
CHY4437	Major Project*	-	-	-	10
	TOTAL				16

^{*}Student will be sent to laboratories at universities, national institute and industries for their project based research work during 4th semester. At the end of 4th semester student will be evaluated on the basis of dissertation followed by presentation of their research work.

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13510 Master of Science (Mathematics) (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits	
		Per Week	Per Week	Per Week		
MTH4101	Complex Analysis	3	1	-	4	
MTH4102	Real Analysis	3	1	-	4	
MTH4105	Computing and C Programming	3	-	-	3	
MTH4106	C Programming Lab	-	1	2	1	
MTH4109	Ordinary Differential Equations	3	1	-	4	
MTH4110	Linear Algebra	3	1	-	4	
	Open Electives					
CSS4151	Basics of Communication	1	-	-	1	
BEH4151	Self Development and interpersonal Skills	1	-	-	1	
	Foreign Business Language-I	3	-	-	3	
LAN4151	French-I					
LAN4152	German-I					
LAN4153	Spanish-1					
LAN4154	Russian-I					
LAN4155	Chinese-I					
LAN4156	Portuguese-I					
LAN4157	Korean-I					
LAN4158	Japanese-I					
LAN4159	Hindi-I **					
	TOTAL				25	

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH4205	Topology	3	1	-	4
MTH4206	Statistics Based Lab-I	_	-	2	1
MTH4213	Partial Differential Equations	3	1	-	4
MTH4215	Introduction to MATLAB	3	-	-	3
MTH4216	MATLAB Programming Lab	_	-	2	1
MTH4217	Operations Research	3	1	-	4
MTH4219	Mathematical Statistics	3	-	-	3,
*	Onen Ele	ctives	_	V	VVIGOV

Prof. (Dr.) Anil Kumar Danuty Dean Academ

Prof. (Dr.) Ann Roman Deputy D24n Academics Amity University Haryana Manaser, Gurugram Haryana-122413

	TOTAL				25
LAN4259	Hindi-II				
LAN4258	Japanese-II				
LAN4257	Korean-II				
LAN4256	Portuguese-II				
LAN4255	Chinese-II				
LAN4254	Russian-II				
LAN4253	Spanish-II				
LAN4252	German-II				
LAN4251	French-II				
	Foreign Business Language-II	3	-	-	3
	Relationship Management				
BEH4251	Behavioral Communication and	1	-	-	1
CSS4251	Corporate Communication	1	-	ı	1

SUMMER WORKSHOP/SAP:

In summer break, a student can either opt for study abroad programme (SAP) or participate in one-week summer workshop which will be scheduled tentatively in the week following the last end-semester exam. The exact workshop dates will be notified before the commencement of end-semester examination. The students opting for SAP are requested to contact the office of International Affairs for further details. Evaluation scheme for SAP will be provided by office of International Affairs of the University.

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH4325	Numerical Analysis	3	-	-	3
MTH4326	Abstract Algebra	3	1	-	4
MTH4327	Numerical Analysis Lab	-	-	2	1
MTH4343	Probability and Sampling Methods	3	-	-	3
MTH4344	Statistics Based Lab-II	-	-	2	1
MTH4335	Summer Workshop/ Study Abroad				
	Programme	-	-	-	3
	Electives (Choose	Any TWO)		4+4 (8)
MTH4303	Discrete Mathematical Structures	3	1	-	4
MTH4305	Fuzzy Sets and their Applications	3	1	-	4
MTH4329	Number Theory & Cryptography	3	1	-	4
MTH4340	Tensors and Differential Geometry	3	1	-	4
MTH4345	Fractional Calculus	3	1	-	4
	Open Elec	tives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading through Teams	1	-	-	1
`	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III			1	111611
LAN4354	Russian-III			V	10/00

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LAN4355	Chinese-III		
LAN4356	Portuguese-III		
LAN4357	Korean-III		
LAN4358	Japanese-III		
LAN4359	Hindi-III		
	TOTAL		27

Course Code	Course Title	, ,	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MTH4409	Fluid Dynamics	3	1	-	4
MTH4417	Mathematical Methods	3	1	-	4
MTH4433	Workshop *	-	-	-	1
MTH4437	Project	-	-	-	6
	Electives (Choose	Any TWO)		4+4 (8)
MTH4402	Functional Analysis	3	1	-	4
MTH4410	Classical Mechanics	3	1	-	4
MTH4411	Mathematical Modeling	3	1	-	4
MTH4412	Biomechanics	3	1	-	4
MTH4413	Coding Theory	3	1	-	4
MTH4414	Stochastic Processes	3	1	-	4
MTH4415	Statistical Inference	3	1	-	4
MTH4416	Numerical Solutions to ODE and PDEs	3	1	-	4
	TOTAL				23

^{*} Workshop shall be conducted on one of the following topics related to:

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⁽¹⁾ Renewable Energy (2) Forensic Science (3) Nanotechnology (4) Cyber Security (5) Environmental Sciences (6) Computational Biology

13500 Master of Science (Physics) (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
D*****		per week	per week	per week	
PHY4101	Mathematical Physics	3	1	-	4
PHY4102	Classical Mechanics	3	1	-	4
PHY4103	Electronics	3	1	-	4
PHY4109	Quantum Mechanics-I	3	1	-	4
PHY4110	Computational Physics	3	-	2	4
PHY4111	Integrated Physics Lab-I	1	-	6	3
	Open Electives				
CSS4151	Basics of Communication	1	-	1	1
BEH4151	Self Development& Interpersonal	1	-	-	1
	Skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				28

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

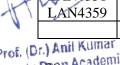
Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PHY4202	Statistical Mechanics	3	1	-	4
PHY4208	Quantum Mechanics-II	3	1	-	4
PHY4209	Condensed Matter Physics-I	3	1	-	4
PHY4215	Electrodynamics	3	1	-	4
PHY4216	Atomic and Molecular Physics	3	1	-	4
PHY4212	Integrated Physics Lab-II	-	-	6	3
V	Оре	en Electives			5
CSS4251	Corporate Communication	1	-	-	1
RFH4251	Rehavioral Communication	1	_	_	W



	&Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				28

THIRD SEMESTER

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credits
		per week	per week	per week	
PHY4307	Material Science	3	1	-	4
PHY4315	Condensed Matter Physics-II	3	1	-	4
PHY4321	Nuclear & Particle Physics	3	1	-	4
PHY4316	Integrated Physics Lab-III	-	-	6	3
PHY4335	Summer Internship Evaluation/ Study Abroad Programme	-	-	-	3
	Elective Par	oer (Select any	one)		3
PHY4306	Digital Electronics &	3	-	-	3
	Microprocessors				
PHY4317	Renewable Energy Resources	3	-	-	3
PHY4318	Introduction to Astrophysics	3	-	-	3
PHY4319	Non-linear Dynamics	3	-	-	3
PHY4322	Laser Physics	3	-	-	3
PHY4323	Plasma Physics-I	3	-	-	3
	Оре	en Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				1111
a bi idi i svore radi	TOTAL				125



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Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits	
PHY4410	Experimental Techniques	3	1	-	4	
PHY4437	Major Project	-	-	-	9	
	Elective Paper (Select any Two)					
PHY4404	Nano-Science & Technology	3	-	-	3	
PHY4405	Atmospheric Physics	3	-	-	3	
PHY4406	General Relativity & Cosmology	3	-	-	3	
PHY4407	Optical Fibers & Communications	3	-	-	3	
PHY4408	Physics of Solar Photovoltaics	3	-	-	3	
PHY4409	Biophysics	3	-	-	3	
PHY4411	Radiation Physics	3	-	-	3	
PHY4412	Plasma Physics-II	3	-	-	3	
PHY4413	High Energy Physics	3	-	-	3	
	TOTAL				19	

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13011 Master of Science (Forensic Science) (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
FCH4101	Criminology, Criminal Law, Police	per week	per week	per week	3
1 (114101	Administration	2	1	_	3
FCH4103	Forensic Physics	2	-	-	2
FCH4106	Forensic Ballistics	2	1	-	3
FCH4107	Forensic Physics Lab	-	-	4	2
FCH4108	Crime Scene Investigation (CSI) Lab	-	-	4	2
FCH4111	Forensic and Criminal Investigation	2	1	-	3
FCH4112	Instrumentation (Chemical)	2	1	-	3
FCH4110	Research Seminar	-	-	-	1
	Open I	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				24

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
FCH4201	Forensic Photography	2	-	-	2
FCH4202	Elements of Forensic Medicine and Odontology	2	1	-	3
FCH4205	Questioned Documents	2	1	-	111311

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FCH4206	Forensic Medicine & Odontology Lab	-	-	4	2	
FCH4208	Questioned Documents &	-	-	4	2	
	Fingerprints Lab					
FCH4209	Instrumentation (Biological)	2	1	-	3	
FCH4210	Fingerprint Science	2	1	-	3	
FCH4211	Arson & Explosives	2	1	-	3	
FCH4231	Term Paper	-	-	-	1	
	Open Electives					
BEH4251	Behavioral Communication and	1	-	-	1	
	Relationship Management					
CSS4251	Corporate Communication	1	-	-	1	
	Foreign Business Language-II	3	-	-	3	
LAN4251	French-II					
LAN4252	German-II					
LAN4253	Spanish-II					
LAN4254	Russian-II					
LAN4255	Chinese-II					
LAN4256	Portuguese-II					
LAN4257	Korean-II					
LAN4258	Japanese-II					
LAN4259	Hindi-II					
	TOTAL				27	

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer break in June/ July and the same would be evaluated for 6 credit units, which would be included in the Third Semester marks.

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
FCH4301	Forensic Chemistry, Toxicology & Pharmacology	2	1	-	3
FCH4302	Forensic Biology & Serology	2	1	-	3
FCH4304	Forensic Biology and Serology Lab	-	-	4	2
FCH4305	Forensic Chemistry & Toxicology Lab	-	-	4	2
FCH4315	Statistics & Research Methodology	2	1	-	3
FCH4316	Instrumentation (Physical)	2	1	-	3
FCH4318	Instrumentation Workshop	-	-	-	1
FCH4335	Summer Internship Evaluation/ Study Abroad Program	-	-	-	MA

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Prof. (Dr.) Anil Kumar Deputy D34n Academics Amity University Haryana Manaser, Gurugram Haryana-122413

	Electives (Any TWO)			3+3 = 6
FCH4306	Advanced Forensic Biology & Anthropology	2	1	-	3
FCH4317	Cyber Forensic & Computer Application	2	1	-	3
FCH4319	Forensic Genetics	2	1	-	3
FCH4310	Advanced Questioned Documents & Fingerprint Examination	2	1	-	3
FCH4320	Advanced Forensic Chemistry and Toxicology	2	1	-	3
FCH4321	Forensic Wildlife and Entomology	2	1	-	3
	Open F	Electives			4
CSS4351	Interpersonal Communication	1	_	-	1
BEH4351	Leading Through Teams	1	_	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				33

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
FCH4405	Quality Management & Accreditation in Forensic Science Laboratories	2	-	-	2
FCH4408	Forensic Psychology	2	1	-	3
FCH4409	Good Laboratory Practices Seminar	-	-	-	1
FCH4437	Major Project*	_	-	-	10
	TOTAL				16

^{*}Students are expected to carry out their project work in laboratories at universities, national institute and industry during 4th semester. At the end of 4th semester, every student will be evaluated on the basis of project work documented in the project report followed by presentation of their work.

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13690 Master of Science (Biochemistry) (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		per week	per week	per week	
BCH4101	Basic Biochemistry	2	1	-	3
BCH4102	Biostatistics	1	1	-	2
BCH4104	Biochemical Engineering	1	1	-	2
BCH4105	Biochemistry Lab	-	-	4	2
BCH4106	Instrumentation Techniques	2	1	-	3
BCH4107	Biochemical Engineering Lab	-	-	4	2
BCH4108	Research Seminar	-	-	-	1
BCH4109	Biochemistry of Proteins and Enzymes	2	1	-	3
BCH4110	Cell Biology and Signaling	3	1	_	4
BCH4111	Bioinformatics Lab	-	_	2	1
		n Electives	L		5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and	1	-	-	1
	Interpersonal skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				28

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
`		per week	per week	per week	
BCH4201	Advanced Biochemistry	3	1	-	4
BCH4202	Structural Biology	2	1	1	3
BCH4203	Genetics	3	1	1	144
BCH4204	Clinical Biochemistry	2	1	-	1113

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BCH4206	Advanced Biochemistry Lab	-	-	4	2
BCH4207	Cell Biology and Genetics Lab	-	-	4	2
BCH4208	Clinical Biochemistry Lab	-	-	4	2
BCH4209	Immunology	2	1	-	3
BCH4231	Term Paper	-	-	-	1
	Ope	n Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication and	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				29

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 6 credit units, which would be included in the Third Semester marks.

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		week	per week	per week	
BCH4301	Recombinant DNA Technology	2	1	-	3
BCH4302	Advanced Genetics	2	1	-	3
BCH4303	Molecular Biology	2	1	-	3
BCH4306	Molecular Biology & Microbiology Lab	-	-	4	2
BCH4307	Instrumentation and Genetic Engineering Lab	-	-	4	2
BCH4335	Summer Internship Evaluation plus Project Formulation	-	-	-	6
	Electiv	ves (Any One)			3
BCH4308	Microbiology	2	1	-	3
BCH4310	Ecology and Evolution	2	1	-	3
	Electives	Lab (Any One	(2)		111260



Registrar

BCH4311	Microbiology Lab	-	-	4	2
BCH4313	Ecology and Evolution Lab	-	-	4	2
	Оре	en Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351 LAN4352 LAN4353 LAN4354 LAN4355 LAN4356 LAN4357 LAN4358 LAN4359	Foreign Business Language-III French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
	TOTAL				28

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
BCH4408	Developmental Biology and Neurological Disorders	2	1	-	3
BCH4409	Methodologies in Biochemistry	2	1	-	3
BCH4407	Good Laboratory Practices Seminar	-	-	-	1
BCH4437	Major Project	-	-	-	8
	TOTAL				15

^{*}Student will be sent to laboratories at universities, national institute and industries for their project based research work during 4th semester. At the end of 4th semester student will be evaluated on the basis of dissertation followed by presentation of their research work.

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PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

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13751 B.Sc. (Honors) Earth Sciences (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
ESC2101	Basics of Earth System Sciences	3	-	-	3
ESC2102	Earth Surface Features & Processes	3	-	-	3
ESC2105	Mathematics-I	2	-	-	2
ESC2109	Physics-I	2	-	-	2
ESC2110	Chemistry-I	2	-	-	2
ESC2111	Biology	2	-	-	2
ESC2107	Chemistry Laboratory	-	-	2	1
ESC2108	Field Survey-I	_	-	-	2
	Open	Electives			*7+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I* French-I German-I Spanish-1 Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

	Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
٣	ESC2201	Crystallography & Mineralogy	3	-	-	3
١	ESC2206	Mathematics-II	2	-	-	2
	ESC2210	Structural Geology	3	-	-	-3

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ESC2211	Physics-II	2	-	-	2			
ESC2212	Chemistry-II	2	-	-	2			
ESC2208	Earth Science Laboratory-I	-	-	4	2			
ESC2209	Field Survey-II	-	-	-	2			
	0	Open Electives						
	Foreign Language-II*	3	-	-	3			
LAN2251	French-II							
LAN2252	German-II							
LAN2253	Spanish-II							
LAN2254	Russian-II							
LAN2255	Chinese-II							
LAN2256	Portuguese-II							
LAN2257	Korean-II							
LAN2258	Japanese-II							
LAN2259	Hindi-II							
CSS2251	Presentation Skills *	1	-	-	1			
BEH2251	Problem solving and creative Thinking*	1	-	-	1			
ENV2251	Environmental Studies-II*	2	-	-	2			
	Minor Track Course (Flexi)	-	-	-	3			
	TOTAL				26			

SUMMER PROJECT-I

SUMMER PROJECT/INTERNSHIP (**DURING SUMMER BREAK:** Summer Internship will be held at the end of 2^{nd} Semester (4-6 weeks), evaluation will be done at end of 3^{rd} Semester.)

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
ESC2301	Igneous Petrology	3	-	-	3
ESC2302	Sedimentology	2	-	-	2
ESC2303	Metamorphic Petrology	2	-	-	2
ESC2304	Atmospheric Science	2	-	-	2
ESC2309	Marine Science	2	-	-	2
ESC2307	Earth Science Laboratory-II	-	-	4	2
ESC2308	Field Survey-III	-	-	-	3
ESC2335	Summer Project Evaluation-I	-	-	-	3
A	Open	Electives			*4+3

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	Foreign Language-III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2351	Group Dynamics and Team	1	-	-	1
	Building*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
ESC2405	Economic Geology	2	-	-	2
ESC2406	Geochemistry	3	-	-	3
ESC2410	Remote Sensing & GIS	3	-	-	3
ESC2412	Geophysics	2	-	-	2
ESC2413	Paleontology	2	-	-	2
ESC2408	Earth Science Laboratory-III	-	-	4	2
ESC2409	Field Survey-IV	-	-	-	3
	Open	Electives			*4+3
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies	1	-	-	1
1	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

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SUMMER PROJECT-II (4-6 WEEKS)

SUMMER PROJECT/INTERNSHIP (**DURING SUMMER BREAK:** Summer Internship will be held at the end of 4thSemester (4-6 weeks), evaluation will be done at end of 5thSemester.)

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credit
ESC2503	Exploration Geology	Per Week	Per Week	Per Week	2
ESC2509	Stratigraphy of India	3	_	-	3
ESC2510	Engineering Geology	2			2
	0 0 0.			_	_
ESC2511	Hydrogeology	2	1	-	2
ESC2507	Earth Science Laboratory-IV	-	-	4	2
ESC2508	Field Survey-V	-	-	-	3
ESC2535	Summer Project Evaluation-II	-	-	-	6
	Open I	Electives			*4+3
	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2551	Employability Skills *	1	-	-	1
BEH2551	Individual ,Society and Nations	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
ESC2603	Coal and Petroleum Geology	3	1	-	3
ESC2604	Hazard Assessment & Risk Management	2	-	-	2
ESC2633	Workshop / Seminar / Conference/ Symposium	-	-	-	1
ESC2637	Dissertation	-	-	-	9
A mil Killin	Open I	Electives			*2+3

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CSS2651	Workplace Communication	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				20

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13619 M.Sc. Environmental Sciences & Management (Total Credit-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical/Fi eld work (P) Hours Per Week	Total Credit
ENV4101	Ecology and Ecosystem Dynamics	3	-	-	3
ENV4102	Earth System Sciences	3	-	-	3
ENV4103	Environmental Biology	2	-	-	2
ENV4109	Chemistry of Environment	3	-	-	3
ENV4110	Environmental Physics & Energy	3	-	-	3
ENV4111	Basic Mathematics	2	-	-	2
ENV4107	Analytical Laboratory-I	-	-	6	3
ENV4131	Term Paper/Seminar	-	-	-	1
	Ope	n Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self-Development and Interpersonal Skills	1	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-		3
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

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Manesar Gurgaon-122413

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical/F ield work (P) Hours Per Week	Total Credit
ENV4201	Pollution Control and Management	3	-	-	3
ENV4204	Environmental Analysis: Tools and Techniques	3	-	-	3
ENV4209	Atmospheric Science & Climate Change	3	-	-	3
ENV4210	Geoinformatics for Environmental Management	3	-	-	3
ENV4211	Statistical Tools and Research Methodology	2	-	-	2
ENV4212	Analytical Laboratory-II	-	-	6	3
ENV4231	Term Paper/Seminar	-	-	-	1
ENV4232	Project (Field Survey)	-	-	-	2
	Ope	n Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication and Relationship Management	1	-	-	1
LAN4251 LAN4252 LAN4253 LAN4254 LAN4255 LAN4256 LAN4257 LAN4258 LAN4259	Foreign Business Language French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3
	TOTAL				25

SUMMER INTERNSHIP (**DURING SUMMER BREAK**): Summer Internship will be held at the end of 2nd Semester (4-6 weeks), evaluation will be done in the 3rdSemester and credits will be added in the 3rd Semester.)

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THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical/ Field work (P) Hours Per Week	Total Credit
ENV4301	Environmental Conservation and Sustainable Development	3	-	-	3
ENV4313	Water Resources Management	3	-	-	3
ENV4314	Eco-toxicology, Health and Safety	3	-	-	3
ENV4315	Waste Management & Valorization	2	-	-	2
ENV4316	Analytical Laboratory -III	-	-	6	3
ENV4317	Environmental Economics	2	-	-	2
ENV4331	Term Paper/Seminar/ Workshop/ Conference/ Training	-	-	-	1
ENV4335	Summer Internship Evaluation + Project Formulation	-	-	-	6
	Concentration	Electives (A	ny One)		3
ENV4309	Environmental Biotechnology	3	-	-	3
ENV4310	Environmental Geology	3	-	-	3
ENV4311	Green Energy	3	-	-	3
ENV4312	Waste Water Treatment	3	-	-	3
	Oper	n Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351 LAN4352 LAN4353 LAN4354 LAN4355 LAN4356 LAN4357 LAN4358 LAN4359	Foreign Business Language French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
L/JN4339	TOTAL				30



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Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical/ Field work (P) Hours Per Week	Total Credit
ENV4401	Environmental Law and Environmental Impact Assessment	3	-	-	3
ENV4402	Urban Ecosystem and Industrial Ecology	2	-	-	2
ENV4403	Natural Hazards and Disaster Management	2	-	-	2
ENV4431	Term Paper/Seminar (Research Article)	-	-	-	1
ENV4437	Research based Project work**	-	-	-	12
	TOTAL				20

^{**}Student will be sent to laboratories at universities, national institute and industries for their project based research work during 4th semester. At the end of 4th semester student will be evaluated on the basis of dissertation followed by presentation of their research work.

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AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

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13055 B.Tech.- Aerospace Engineering (Total Credits-195)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2113	Engineering Mathematics-I	3	1	-	4
ASE2115	Engineering Chemistry	2	-	-	2
ASE2105	Introduction to Computers & Programming in C	2	1	-	3
ASE2118	Basics of Electrical & Electronics Engineering	2	1	-	3
ASE2120	Elements of Mechanical Engineering	3	-	-	3
ASE2110	Programming in C Lab	-	-	2	1
ASE2117	Engineering Chemistry Lab	-	-	2	1
ASE2119	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
ASE2121	Elements of Mechanical Engineering Lab	-	-	2	1
	Open	Electives			5*+3
CSS2152	English-I*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
	Foreign Language – I*	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
` `	Minor Track Course (Flexi)	-	-	-	3
Λ,	TOTAL				27

** Hindi as Foreign Language for Foreign National Students

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2209	Engineering Mathematics-II	3	1	-	4
ASE2210	Engineering Physics	2	1	-	3
ASE2215	Workshop Technology	2	-	-	2
ASE2216	Engineering Mechanics	2	1	-	3
ASE2212	Engineering Graphics Lab	-	-	4	2
ASE2214	Engineering Physics Lab	-	-	2	1
ASE2217	Workshop Practice	-	-	2	1
ASE2218	Engineering Mechanics Lab	-	-	2	1
	Open	Electives			9*+3
CSS2252	English-II*	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2252	Environmental Studies*	4	-	ı	4
	Foreign Language-II*	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian –II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				29

THIRD SEMESTER

	Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
1	ASE2313	Engineering Mathematics-III	3	1	-	4

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ASE2314	Engineering Thermodynamics	3	-	-	3
ASE2315	Strength of Materials	3	-	-	3
ASE2321	Introduction to Aerospace Engineering	3	-	-	3
ASE2322	Fluid Mechanics and Dynamics	3	-	-	3
ASE2317	Strength of Materials Lab	-	-	2	1
ASE2323	Fluid Mechanics and Dynamics Lab	-	-	2	1
	Concentra	tion Electives			2
ASE2324	Aircraft Manufacturing Processes	2	-	-	2
ASE2325	Measurement Techniques	2	-	-	2
ASE2326	Introduction to Heat Transfer	2	-	-	2
	Open	Electives	1		4*+3
CSS2151	Effective Listening	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language-III*	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian -III	1			
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2412	Numerical Analysis and Programming	2	-	-	2
ASE2415	Low Speed Aerodynamics	2	-	-	2
ASE2416	Aircraft Propulsion	3	-	-	3
ASE2417	Aerospace Structures-I	3	-	-	3
ASE2418	Introduction to Space Sciences	3	-	-	3

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ASE2419	Low Speed Aerodynamics Lab	-	-	2	1
ASE2420	Aircraft Propulsion Lab	-	-	2	1
ASE2421	Numerical Analysis and Programming Lab using MATLAB	-	-	2	1
		tion Electives			3
ASE2422	Fuels & Combustion	3	-	-	3
ASE2423	Control Systems	3	-	-	3
ASE2424	Mechatronics	3	-	-	3
	Open	Electives	•	1	4*+3
CSS2251	Presentation Skills	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language-IV*	2	-	-	2
LAN2470	French for Technology-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian –IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

SUMMER INTERNSHIP-I

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2510	Turbomachinery	3	-	-	3
ASE2511	High Speed Aerodynamics	3	-	-	3
ASE2512	Aerospace Structures-II	3	-	-	3
ASE2513	Flight Mechanics	3	-	-	3
ASE2514	Computer Aided Drafting Lab	-	-	2	1
ASE2515	Structural Analysis Lab	-	-	2	1
ASE2535	Summer Internship Evaluation-I	-	-	-	3
	Concentr	ation Electives	•		

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ASE2516	Satellite Communication	2	-	-	2
ASE2517	Aircraft Systems and Instrumentation	2	-	-	2
ASE2518	Introduction to UAVs	2	-	-	2
	Open	Electives		•	4*+3
CSS2351	Reading & Comprehension	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2609	Aircraft Maintenance & Quality Assurance	3	-	-	3
ASE2613	Computational Fluid Dynamics	3	-	-	3
ASE2614	Aerospace Materials	2	-	-	2
ASE2651	Aircraft Stability & Control	3	-	-	3
ASE2612	Computational Fluid Dynamics Lab	-	-	2	1
ASE2615	Aeromodelling Lab	-	-	2	1
ASE2637	Minor Project	-	-	-	2
	Concentra	tion Electives			2
ASE2616	Introduction to Avionics	2	-	-	2
ASE2617	Propellant Technology	2	-	-	2
ASE2618	Finite Element Method	2	-	-	2

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	Ope	Open Electives					
CSS2451	Corporate Communication	1	-	-	1		
BHE2652	Interpersonal Communication*	1	-	-	1		
	Foreign Language – VI*	2	-	-	2		
LAN2670	French for Technology-VI						
LAN2652	German-VI						
LAN2653	Spanish-VI						
LAN2654	Russian -VI						
LAN2655	Chinese-VI						
LAN2656	Portuguese-VI						
LAN2657	Korean-VI						
LAN2658	Japanese-VI						
LAN2659	Hindi-VI						
	Minor Track Course (Flexi)	-	-	-	3		
	TOTAL				24		

SUMMER INTERNSHIP-II

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ASE2702	Flight Dynamics	3	-	-	3
ASE2709	Aircraft Design	3	-	-	3
ASE2712	Principles of Helicopter Engineering	3	-	-	3
ASE2713	Vibration Engineering	2	-	-	2
ASE2714	Vibration Engineering Lab	-	-	2	1
ASE2735	Summer Internship Evaluation-II	-	-	-	3
ASE2737	Major Project	-	-	-	2
	Open	Electives			4*
CSS2551	Employability Skills	1	-	-	1
BHE2751	Relationship Management*	1	-	-	1
	Foreign Language-VII*				
LAN2770	French for Technology-VII	2	-	-	2
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian -VII				

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Registrar Amity University Haryana Manesar Gurgaon-122413

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	TOTAL		21
LAN2759	Hindi-VII		
LAN2758	Japanese-VII		
LAN2757	Korean-VII		
LAN2756	Portuguese-VII		
LAN2755	Chinese-VII		

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits	
ASE2811	Spacecraft Propulsion	3	-	-	3	
ASE2812	Aerospace Navigation, Guidance and Control	2	-	-	2	
ASE2837	Project-Dissertation	-	-	-	6	
	Concentration Electives					
ASE2813	Aeroelasticity	2	-	-	2	
ASE2814	Aerospace Industrial Management	2	-	-	2	
ASE2815	Civil Aviation Requirements (CAR)	2	-	-	2	
	Open	Electives			2*	
CSS2651	Workplace Communication	1	-	-	1	
BHE2851	Personal & Professional Excellence*	1	-	-	1	
	TOTAL				15	

^{*}Compulsory

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13052 B.Tech.- Computer Science Engineering (Specialisation: Data Science & Cyber Security) (Total Credits-195)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2110	Engineering Mathematics-I	3	1	-	4
CSE2111	Engineering Physics	2	1	-	3
CSE2104	Introduction to Computers & Programming in C	2	1	-	3
CSE2114	Elements of Mechanical Engineering	3	-	-	3
CSE2107	Programming in C Lab	-	-	2	1
CSE2112	Engineering Physics Lab	-	-	2	1
CSE2115	Elements of Mechanical Engineering Lab	-	-	2	1
	Open Ele	ectives			9*+3
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	1	1
ENV2152	Environmental Studies	4	-	-	4
	Foreign Language-I*	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

	Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
۷	-CSE2211	Engineering Mathematics-II	3	1	-	4
	CSE2212	Engineering Chemistry	2	-	-	2

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Registrar

Amity University Haryana Manesar Gurgaon-122413

CSE2216	Engineering Mechanics	2	1	-	3
CSE2217	Basics of Electrical & Electronics	2	1	-	3
	Engineering				
CSE2204	Object Oriented Programming using C++	2	1	-	3
CSE2208	Object Oriented Programming using C++	-	-	2	1
	Lab				
CSE2215	Engineering Chemistry Lab	-	-	2	1
CSE2218	Basics of Electrical & Electronics	-	-	2	1
	Engineering Lab				
CSE2219	Engineering Graphics Lab	-	-	4	2
	Open Ele	ectives			5*+3
CSS2252	English-II*	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
	Foreign Language-II*	3	-	-	3
LAN2270	French for Technology-II	1			
LAN2252	German-II				
LAN2253	Spanish-II]			
LAN2254	Russian-II				
LAN2255	Chinese-II]			
LAN2256	Portuguese-II				
LAN2257	Korean-II]			
LAN2258	Japanese-II]			
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2302	Database Management Systems	3	1	-	4
CSE2303	Operating Systems	3	-	-	3
CSE2304	Data Structures using C	3	1	-	4
CSE2314	Digital Electronics	2	-	-	2
CSE2305	Data Structures Using C Lab	-	-	2	1
CSE2307	Database Management Systems Lab	-	-	2	1
CSE2308	UNIX Programming Lab	-	-	2	1
CSE2315	Digital Electronics Lab	-	-	2	1
	Concentration	n Electives			3
CSE2310	Electronic Devices & Circuits	2	-	-	2
CSE2311	Electronic Devices & Circuits Lab	-	-	2	1
CSE2312	E-Commerce & ERP	3	-	-	3
CSE2316	Statistics & Probability Concepts	3	-	-	3
CSE2317	Software Vulnerability Analysis #	3	-	-	3

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	Open Ele	ectives			4*+3
CSS2151	Effective Listening*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	ı	1	1
	Foreign Language-III*	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)		-	-	3
	TOTAL				27

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2403	Discrete Mathematics	3	-	-	3
CSE2412	Artificial Intelligence	3	-	_	3
CSE2418	Analysis & Design of Algorithm	3	-	_	3
CSE2419	Data Communication & Computer	3	-	-	3
	Networks			_	
CSE2413	Artificial Intelligence Lab	-	-	2	1
CSE2420	Data Communication & Computer Networks Lab	-	-	2	1
CSE2421	Analysis & Design of Algorithm Lab	-	-	2	1
	Concentration Electives				3
CSE2410	Artificial Neural Network	2	-	-	2
CSE2411	Artificial Neural Network Lab	_	-	2	1
CSE2414	Communication Systems	2	-	-	2
CSE2415	Communication Systems Lab	-	-	2	1
CSE2422	Web Designing Technologies	2	-	-	2
CSE2423	Web Designing Technologies Lab	_	-	2	1
CSE2424	Applied Statistical Analysis #	2	-	-	2
CSE2425	Applied Statistical Analysis Lab #	-	-	2	1
	Open Electives				4*+3
CSS2251	Presentation Skills*	1	-	_	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
\sim	Foreign Language – IV*	2	-		2
LAN2470	French for Technology-IV]			
LAN2452	German-IV				



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LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	_	_	3
	TOTAL				25

SUMMER INTERNSHIP-I

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2502	Computer Architecture	3	-	-	3
CSE2503	Java Programming	3	-	-	3
CSE2515	Microprocessor	2	1	-	3
CSE2516	Theory of Automata & Computation	3	-	-	3
CSE2505	Java Programming Lab	-	-	2	1
CSE2517	Microprocessor Lab	-	-	2	1
CSE2535	Summer Internship Evaluation-I	-	-	-	3
	Concentration Electi	ves (Select an	ny one)		3
CSE2506	VHDL Programming	2	-	-	2
CSE2507	VHDL Programming Lab	-	-	2	1
CSE2514	Fuzzy Logic& Genetic Algorithm	3	-	-	3
CSE2518	Advanced Web Designing Technologies	2	-	-	2
CSE2519	Advanced Web Designing Technologies Lab	-	-	2	1
CSE2520	Big Data with Hadoop Lab #	2	-	2	3
	Open El	ectives		•	4*+3
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
I A N/2559	Innanaga V	1	I	1	

LAN2558 Japanese-V Prof. (Dr.) Anil Kumar
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LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2604	Advanced Java Programming	3	-	-	3
CSE2613	Software Engineering	3	-	-	3
CSE2618	Data Mining	3	-	-	3
CSE2608	Advanced Java Programming Lab	-	-	2	1
CSE2615	Software Engineering Lab	-	-	2	1
CSE2637	Minor Project-I	-	-	-	2
	Concentration Electives	(Select any or	ne/one set)		3
CSE2610	VLSI Design	2	-	-	2
CSE2611	VLSI Design Lab	-	-	2	1
CSE2616	Open Source Technologies	2	-	-	2
CSE2617	Open Source Technologies Lab	-	-	2	1
CSE2614	Internet of Things & Wireless Sensor Networks	3	-	-	3
CSE2619	Network and Wireless Sensor #	3	-	-	3
	Open E	lectives			4*+3
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication*	1	-	-	1
	Foreign Language-VI*	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI]			
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

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SUMMER INTERNSHIP-II

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SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
CSE2710	Computer Graphics	3	-	-	3
CSE2713	Cryptography & Network Security	2	1	-	3
CSE2714	System Programming & Compiler Construction	3	-	-	3
CSE2712	Computer Graphics Lab	_	_	2	1
CSE2715	Network Security Lab	_	_	2	1
CSE2716	System Programming & Compiler Lab	_	_	2	1
CSE2735	Summer Internship Evaluation-II	-	-	-	3
CSE2737	Minor Project-II	-	-	-	2
	Concentration Electives	(Select any or	ne/one set)		3
CSE2707	Mobile Computing	3	_	-	3
CSE2717	Robotic Process Automation Design &	3	-	-	3
	Development				
CSE2718	Responsive Web Design	2	-	-	2
CSE2719	Responsive Web Design Lab	-	-	2	1
CSE2720	Learning with Bayesian Networks #	3	-	-	3
	Open E	lectives			4*
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
	Foreign Language-VII*	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
	TOTAL				24

EIGHTH SEMESTER

LIGHT							
Course Code	Course Title	Lecture (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits		
		Per week	Per week	Per week			
CSE2837	Project-Dissertation	-	-	-	8		
	Concentrati	Concentration Electives					
CSE2803	Digital Image Processing	2	-	-	2		
CSE2805	Digital Image Processing Lab	-	-	2	1		
CSE2804	Dot Net Programming	2	-	-	2		
C\$E2806	Dot Net Programming Lab	-	-	2	1		
CSE2812	Advance Robotic Process Automation	3	-	-	3		
	Design & Development						

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CSE2813	Intrusion Detection & Prevention System #	3	-	-	3	
	Open Electives					
CSS2651	Workplace Communication*	1	-	-	1	
BEH2851	Personal &Professional Excellence*	1	-	-	1	
	TOTAL				13	

^{*}Compulsory

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[#] CE for Data Science and Cyber Security

13051 B.Tech.- Electronics & Communication Engineering (Specialisation: Nanoelectronics and Quantum Computing) (Total Credits-195)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2112	Engineering Mathematics-I	3	1	-	4
ECE2114	Engineering Chemistry	2	-	-	2
ECE2104	Elements of Mechanical Engineering	3	-	-	3
ECE2105	Introduction to Computers & Programming in C	2	1	-	3
ECE2117	Basics of Electrical & Electronics Engineering	2	1	-	3
ECE2109	Elements of Mechanical Engineering Lab	-	-	2	1
ECE2110	Programming in C Lab	-	-	2	1
ECE2116	Engineering Chemistry Lab	-	-	2	1
ECE2118	Basics of Electrical & Electronics	-	-	2	1
	Engineering Lab				
	Open Ele	ctives			5*+3
CSS2152	English-I *	1			1
BEH2151	Understanding Self for Effectiveness*	1			1
	Foreign Language-I*	3			3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-		-	3
	TOTAL				27

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

1	Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
-	ECE2209	Engineering Mathematics-II	3	1	- 44	114 11

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ECE2210	Engineering Physics	2	1	_	3	
ECE2203	Object Oriented Programming using C++	2	1	_	3	
ECE2204	Engineering Mechanics	2	1	-	3	
ECE2206	Object Oriented Programming using C++	-	-	2	1	
	Lab					
ECE2208	Engineering Graphics Lab	-	-	4	2	
ECE2211	Engineering Physics Lab	-	-	2	1	
	Open Electives					
CSS2252	English-II *	1	-	-	1	
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1	
ENV2252	Environmental Studies*	4	-	-	4	
	Foreign Language-II*	3	-	-	3	
LAN2270	French for Technology-II					
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian-II					
LAN2255	Chinese-II					
LAN2256	Portuguese-II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
	Minor Track Course (Flexi)	-	-	_	3	
	TOTAL				29	

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		Per week	Per week	Per week	
ECE2310	Engineering Mathematics-III	3	1	-	4
ECE2302	Analog Electronics-I	3	_	-	3
ECE2303	Circuits & Systems	2	1	-	3
ECE2311	Data Structure using C	3	-	-	3
ECE2305	Analog Electronics- I Lab	-	-	2	1
ECE2306	Circuits & Systems Lab	-	-	2	1
ECE2312	Data Structure using C Lab	-	-	2	1
	Concentration Electives	(Any One/ C	One set)		3
ECE2313	Virtual Instrumentation	2	-	-	2
ECE2314	Virtual Instrumentation Lab	-	-	2	1
ECE2315	Measurement & Measuring Instruments	2	-	-	2
ECE2316	Measurement & Measuring Instruments Lab	-	-	2	1
ECE2317	Statistics & Probability Concepts	3	-	-	3
ECE2318	Basics of Nanoscience and Nanomaterials	3	-	-	3
Λ,	#				
	Open Ele	ctives			*4+3
CSS2151	Effective Listening*	1	-		1
BEH2351	Group Dynamics and Team Building*	1	-	- 44	44 44

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	Foreign Language-III*	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL			-	26

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2402	Communication Systems	3	-	-	3
ECE2403	Analog Electronics-II	3	-	-	3
ECE2404	Electromagnetic Field Theory	3	-	-	3
ECE2411	Digital Electronics	2	1	-	3
ECE2417	Signals & Systems	2	1	-	3
ECE2406	Communication Systems Lab	-	-	2	1
ECE2407	Analog Electronics- II Lab	-	-	2	1
ECE2412	Digital Electronics Lab	-	-	2	1
	Concentration Electives	(Any One/ (One set)		3
ECE2414	PCB Fabrications	2	-	-	2
ECE2418	Electronic Workshop & PCB Lab	-	-	2	1
ECE2415	Database Management Systems	2	-	-	2
ECE2416	Database Management Systems Lab	-	-	2	1
ECE2419	Java Programming	2	-	-	2
ECE2420	Java Programming Lab	-	-	2	1
ECE2421	Artificial Neural Network	2	-	-	2
ECE2422	Artificial Neural Network Lab	-	-	2	1
ECE2423	Synthesis and Characterisation of Nanomaterials #	3	-	-	3
	Open Ele	ctives			*4+3
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language – IV*	2	-	-	2
LAN2470	French for Technology-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV			44	44144

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LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

SUMMER INTERNSHIP-I

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
ECE2501	Digital Circuits & Systems	3	-	-	3
ECE2502	Digital Communications	2	-	-	2
ECE2503	Control Systems	2	1	-	3
ECE2509	Microprocessor Systems	3	1	-	3
ECE2504	Digital Circuits & Systems Lab	-	1	2	1
ECE2505	Microprocessor Systems Lab	-	-	2	1
ECE2506	Control Systems Lab	-	-	2	1
ECE2535	Summer Internship Evaluation-I	-	-	-	3
	Concentration Elec	tives (Any O	ne)		3
ECE2507	Operating System	3	-	-	3
ECE2508	Computer Architecture	3	-	-	3
ECE2513	Computer Networks	3	-	-	3
ECE2514	Fuzzy Logic & Genetic Algorithm	3	-	-	3
ECE2515	Application of Nanomaterials #	3	-	-	3
	Open Ele	ctives			*4+3
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

SIXTH SEMESTER

Course Title Tutorial Practical Course Lecture **Total** (P) Hours Code (T) Hours (L) Hours **Credits** Per week Per week Per week 19

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ECE2601	VLSI Design	3	-	-	3
ECE2602	Digital Signal Processing	2	1	-	3
ECE2615	Antenna and Microwave Engineering	3	-	-	3
ECE2616	Antenna and Microwave Engineering Lab	-	-	2	1
ECE2605	VLSI Design Lab	-	-	2	1
ECE2609	Digital Signal Processing Lab	-	-	2	1
ECE2637	Minor Project	-	-	-	2
	Concentration Electives	(Any One/ C	One set)		3
ECE2607	Advanced Java Programming	2	-	-	2
ECE2610	Advanced Java Programming Lab	-	-	2	1
ECE2613	Embedded System	2	-	-	2
ECE2614	Embedded System Lab	-	-	2	1
ECE2617	IOT and Wireless Sensor Network	3	1	1	3
ECE2618	Data Mining	3	1	1	3
ECE2619	Nanomaterials and Clean Energy Systems	3	-	-	3
	#				
	Open Ele	ctives			*4+3
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication*	1	-	-	1
	Foreign Language-VI*	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)	_	_	_	3
	TOTAL				24

SUMMER INTERNSHIP-II

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits	
		Per week	Per week	Per week	0 - 0 - 0 - 0	
ECE2719	Radar & Satellite Communication	3	-	-	3	
ECE2720	Advanced Mobile Communication	2	1	-	2	
ECE2721	Embedded System with ARM Processors	2	-	-	2	
ECE2722	Radar & Satellite Communication Lab	-	1	2	1	
ECE2723	Python Lab	-	-	2	1	
ECE2735	Summer Internship Evaluation-II	-	-	-	3	
	Concentration Electives-I (Any One/ One set)					
ECE2706	Optical Communications	2	1	-	2	
ECE2716	Optical Communications Lab	-	-	2	11/10	

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ECE2712	Digital Image Processing	2	-		2
ECE2713	Digital Image Processing Lab	_	-	2	1
ECE2724	Robotic Process Automation Design &	3	-	-	3
	Development				
ECE2727	Nano Electronics #	3	-	-	3
	Concentration Election	ives-II (Any	One)		2
ECE2718	Independent Study	2	-	-	2
ECE2731	Term Paper	2	-	-	2
ECE2732	Project (With Presentation & Evaluation)	2	-	-	2
	Open Ele	ectives			*4
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
	Foreign Language-VII*	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII]			
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
	TOTAL				21

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits		
Couc		Per week	Per week	Per week	Cicuits		
ECE2837	Project (Dissertation)	-	_	_	8		
	Concentration Electives	Concentration Electives (Any One/ One set)					
ECE2805	RTOS Programming	3	-	-	3		
ECE2806	Verilog Programming	2	-	-	2		
ECE2813	Verilog Programming Lab	-	-	2	1		
ECE2812	Advanced VLSI Design	3	-	-	3		
ECE2814	Power Electronics	3	-	-	3		
ECE2815	Information Theory and Coding	3	-	-	3		
ECE2816	Advanced Robotic Process Automation	3	-	-	3		
	Design & Development						
ECE2818	Wireless Communication	3	-	-	3		
ECE2819	Quantum Computation #	3	-	-	3		
	Open Ele	ctives			*2		
CSS2651	Workplace Communication*	1	-	_	1		
BEH2851	Personal & Professional Excellence*	1	-	_	1		
	TOTAL				13		

* Compulsory

CE for Nanoelectronics and Quantum Computing (Specialisation)

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13399 B.Tech.-Biomedical Engineering (Total Credits-195)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2112	Engineering Mathematics-I	3	1	-	4
BME2114	Engineering Chemistry	2	-	-	2
BME2104	Introduction to Computers & Programming in C	2	1	-	3
BME2106	Elements of Mechanical Engineering	3	-	-	3
BME2117	Basics of Electrical & Electronics Engineering	2	1	-	3
BME2109	Programming in C Lab	-	-	2	1
BME2111	Elements of Mechanical Engineering Lab	-	-	2	1
BME2116	Engineering Chemistry Lab	-	-	2	1
BME2118	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
	Open El	ectives			5*+3
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
	Foreign Language-I*	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
٨.,	Minor Track Course (Flexi)	-	-	-	3
W	TOTAL				27

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2210	Engineering Mathematics-II	3	1	-	4
BME2211	Engineering Physics	2	1	-	3
BME2203	Engineering Mechanics	3	-	-	3
BME2204	Biology for Engineers	2	-	-	2
BME2205	Object Oriented Programming using C++	2	1	-	3
BME2208	Engineering Graphics Lab	-	-	4	2
BME2209	Object Oriented Programming using C++ Lab	-	-	2	1
BME2212	Engineering Physics Lab	-	-	2	1
	Open :	Electives			9*+3
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2252	Environmental Studies*	4	-	-	4
	Foreign Language-II*	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				31

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THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2302	Analog Electronics-I	3	-	-	3
BME2303	Circuits & Systems	2	1	-	3
BME2310	Engineering Mathematics-III	3	-	-	3
BME2314	Medical Imaging Techniques-I	3	-	-	3
BME2351	Human Anatomy and Physiology	3	-	-	3
BME2306	Analog Electronics Lab-I	-	-	2	1
BME2315	Computer Aided Graphic Design Lab	-	-	2	1
	Concentration Elective	s (Any one se	t/ Subject)		3
BME2316	Measurement & Measuring Instruments	2	-	-	2
BME2317	Measurement & Measuring Instruments Lab	-	-	2	1
BME2318	Virtual Instrumentation	2	-	-	2
BME2319	Virtual Instrumentation Lab	-	-	2	1
BME2320	Statistics & Probability Concepts	3	-	-	3
	Open I	Electives	1		4*+3
CSS2151	Effective Listening*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language-III*	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
_	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

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FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2408	Digital Electronics	2	1	-	3
BME2412	Biomaterials	3	-	-	3
BME2413	Signals and Systems	2	1	-	3
BME2451	Bio-Instrumentation	3	-	-	3
BME2403	Bio-Instrumentation Lab	-	-	2	1
BME2409	Digital Electronics Lab	-	-	2	1
BME2414	Signals and Systems Lab	-	-	2	1
	Concentrat	ion Electives			4
BME2407	Analog Electronics-II	3	-	-	3
BME2417	Analog Electronics Lab-II	-	-	2	1
BME2415	Biochemistry	3	1	-	4
BME2416	Medical Imaging Techniques-II	3	1	-	4
BME2418	Artificial Neural Network	2	1	-	3
BME2419	Artificial Neural Network Lab	-	-	2	1
	Open I	Electives			4*+3
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language-IV*	2	-		2
LAN2470	French for Technology-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

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SUMMER INTERNSHIP –I

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2501	Microprocessor Systems	3	-	-	3
BME2513	Medical Image Processing	3	-	-	3
BME2514	Machine Learning	3	-	-	3
BME2504	Microprocessor Systems Lab	-	-	2	1
BME2515	Machine Learning Lab	-	-	2	1
BME2516	Medical Image Processing Lab	-	-	2	1
BME2535	Summer Internship Evaluation-I	-	-	-	3
	Concentrat	ion Electives			4
BME2503	Control Systems	2	1	-	3
BME2512	Control Systems Lab	-	-	2	1
BME2507	Digital Circuits and Systems	3	-	-	3
BME2509	Digital Circuits and Systems Lab	-	-	2	1
BME2517	Data Structure with C++	3	-	-	3
BME2518	Data Structure with C++ Lab	-	-	2	1
BME2519	Fuzzy Logic and Genetic Algorithm	3	1	-	4
	Open l	Electives			4*+3
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				

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Minor Track Course (Flexi)	-	-	-	3
TOTAL				26

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2601	Microcontroller and its Biomedical Applications	3	1	-	4
BME2608	Medical Imaging and Reconstruction Algorithms	3	1	-	4
BME2651	Biomechanics	3	-	-	3
BME2609	Clinical Need Assessment and Mini Project	-	-	4	2
BME2610	Medical Imaging and Reconstruction Algorithms Lab	-	-	2	1
	Concentrat	tion Electives			3
BME2607	Hospital Management System	3	-	-	3
BME2611	Therapeutic and Surgical Equipment	3	-	-	3
BME2612	Data Mining	3	-	-	3
	Open 1	Electives			4*+3
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication*	1	-	-	1
	Foreign Language-VI*	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI	1			
LAN2657	Korean-VI				
LAN2658	Japanese-VI	1			
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

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SUMMER INTERNSHIP-II

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
BME2710	Embedded System with Recent Technology	2	-	-	2
BME2711	Artificial Organs and Rehabilitation Engineering	3	-	-	3
BME2712	Clinical Electrical Safety Hazards	2	-	-	2
BME2713	Biomechanics Simulation Lab	-	-	2	1
BME2714	Embedded System with Recent Technology Lab	-	-	2	1
BME2735	Summer Internship Evaluation-II	-	-	-	3
BME2737	Project Dissertation-I	-	-	-	2
	Concentrat	ion Electives			3
BME2715	Clinical Sciences	3	-	-	3
BME2716	Neural Network and Fuzzy Logic	3	-	-	3
BME2717	Virtual Reality	3	-	-	3
BME2718	Robotic Process Automation Design & Development	3	-	-	3
	Open I	Electives			4*
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
	Foreign Language-VII*	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
	TOTAL				21

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EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits	
BME2837	Project Dissertation-II	-	-	-	8	
	Concentration Electives					
BME2802	Introduction to Medical Physics	3	-	-	3	
BME2803	Medical Informatics	3	-	-	3	
BME2804	Recent Advancement in Biomedical Modalities	3	-	-	3	
BME2805	Advanced Robotic Process Automation Design & Development	3	-	-	3	
	Open E	lectives			2*	
CSS2651	Workplace Communication*	1	-	-	1	
BEH2851	Personal & Professional Excellence*	1	-	-	1	
	TOTAL				13	

^{*}Compulsory

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131123 B.Tech. + M.Tech. Data Science (Integrated) (Total Credits-260)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6101	Engineering Mathematics-I	3	1	-	4
DSE6102	Engineering Physics	2	1	-	3
DSE6104	Introduction to Computers & Programming in C	2	1	-	3
DSE6109	Elements of Mechanical Engineering	3	-	-	3
DSE6105	Engineering Physics Lab	-	-	2	1
DSE6106	Programming in C Lab	-	-	2	1
DSE6110	Elements of Mechanical Engineering Lab	-	-	2	1
	Open F	Electives			9
CSS2152	English-I	1	-	-	1
BEH2151	Understanding Self for Effectiveness	1	-	-	1
ENV2152	Environmental Studies	4	-	-	4
	Foreign Language-I	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6201	Engineering Mathematics-II	3	1	-	4
DSE6202	Engineering Chemistry	2	-	-	2
DSE6204	Object Oriented Programming using C++	2	1	-	3
DSE6210	Engineering Mechanics	2	1	-	3
DSE6212	Basics of Electrical & Electronics Engineering	2	1	-	3
DSE6207	Engineering Chemistry Lab	-	-	2	1
DSE6208	Object Oriented Programming using C++ Lab	-	-	2	1
DSE6211	Engineering Graphics Lab	-	-	4	2
DSE6213	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
	Open I	Electives			5
CSS2252	English-II	1	-	-	1
BEH2251	Problem Solving and Creative Thinking	1	1	-	1
	Foreign Language-II	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II]			
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	TOTAL				25

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THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6302	Database Management Systems	3	1	-	4
DSE6303	Operating Systems	3	-	-	3
DSE6304	Data Structures using C	3	1	-	4
DSE6313	Digital Electronics	2	-	-	2
DSE6305	Data Structures using C Lab	-	-	2	1
DSE6307	Database Management System Lab	-	-	2	1
DSE6308	UNIX Programming Lab	-	-	2	1
DSE6314	Digital Electronics Lab	-	-	2	1
	Concentration Electi	ves (Any one	/ one set)	•	3
DSE6310	E-Commerce & ERP	3	-	-	3
DSE6311	Electronic Devices and Circuits	2	-	-	2
DSE6312	Electronic Devices and Circuits Lab	-	-	2	1
DSE6315	Statistics & Probability Concepts	3	-	-	3
	Open E	Clectives		•	4
CSS2151	Effective Listening	1	-	-	1
BEH2351	Group Dynamics and Team Building	1	-	-	1
	Foreign Language-III	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
_	TOTAL			_	24

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FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6403	Discrete Mathematics	3	-	-	3
DSE6404	Artificial Intelligence	3	-	-	3
DSE6413	Analysis & Design of Algorithm	3	-	-	3
DSE6414	Data Communication & Computer Networks	3	-	-	3
DSE6406	Artificial Intelligence Lab	-	-	2	1
DSE6415	Data Communication & Computer Networks Lab	-	-	2	1
DSE6416	Analysis & Design of Algorithm Lab	-	ı	2	1
	Concentration Elec	ctives (Any o	ne set)		3
DSE6407	Communication Systems	2	ı	-	2
DSE6408	Communication Systems Lab	-	ı	2	1
DSE6411	Artificial Neural Network	2	ı	-	2
DSE6412	Artificial Neural Network Lab	-	ı	2	1
DSE6417	Web Designing Technologies	2	ı	-	2
DSE6418	Web Designing Technologies Lab	-	1	2	1
	Open E	Electives			4
CSS2251	Presentation Skills	1	ı	-	1
BEH2451	Stress and Coping Strategies	1	ı	-	1
	Foreign Language-IV	2	ı	-	2
LAN2470	French for Technology -IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	TOTAL				22

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SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6502	Computer Architecture	3	-	-	3
DSE6503	Java Programming	3	-	-	3
DSE6504	Advance Data Structures & Algorithm	3	-	-	3
DSE6515	Microprocessor	2	1	-	3
DSE6516	Theory of Automata & Computation	3	_	-	3
DSE6507	Java Programming Lab	-	_	2	1
DSE6508	Python Programming Lab	-	_	2	1
DSE6509	Advance Data Structures & Algorithm Lab	-	-	2	1
DSE6517	Microprocessor Lab	-	-	2	1
DSE6535	Summer Internship Evaluation-I	-	-	-	3
	Concentration Electi	ves (Any one	/one set)		3
DSE6511	Fuzzy Logic& Genetic Algorithm	3	-	-	3
DSE6512	VHDL Programming	2	-	-	2
DSE6513	VHDL Programming Lab	-	-	2	1
DSE6518	Advanced Web Designing Technologies	2	-	-	2
DSE6519	Advanced Web Designing Technologies Lab	-	-	2	1
	Open E	lectives			4
CSS2351	Reading & Comprehension	1	-	-	1
BEH2552	Personality, Nationalism and Human Values	1	-	-	1
	Foreign Language-V	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
V	TOTAL				29

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SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6603	Advanced Java Programming	3	-	-	3
DSE6604	Advance Database Management System	3	-	-	3
DSE6605	Digital Computer Organization	3	-	-	3
DSE6614	Software Engineering	3	-	-	3
DSE6615	Internet of Things & Wireless Sensor Networks	3	-	-	3
DSE6608	Advanced Java Programming Lab	-	-	2	1
DSE6609	Advance Database Management System Lab	-	-	2	1
DSE6616	Software Engineering Lab	-	-	2	1
DSE6637	Minor Project-I	-	-	-	2
	Concentration Electi	ves (Any one	/ one set)		3
DSE6612	VLSI Design	2	-	-	2
DSE6613	VLSI Design Lab	-	-	2	1
DSE6617	Open Source Technologies	2	-	-	2
DSE6618	Open Source Technologies Lab	-	-	2	1
DSE6619	Data Mining	3	-	-	3
	Open F	Electives			4
CSS2451	Corporate Communication	1	-	-	1
BEH2652	Interpersonal Communication	1	-	-	1
	Foreign Language-VI	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	TOTAL				27

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SUMMER INTERNSHIP SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6702	Computer Graphics	3	-	-	3
DSE6704	Advanced Computer Networks	3	-	-	3
DSE6713	Cryptography & Network Security	2	1	-	3
DSE6714	System Programming & Compiler Construction	3	-	-	3
DSE6706	Computer Graphics Lab	-	-	2	1
DSE6707	Advanced Computer Networks Lab	-	-	2	1
DSE6708	MATLAB Programming	-	-	4	2
DSE6715	Network Security Lab	-	-	2	1
DSE6716	System Programming & Compiler Construction Lab	-	-	2	1
DSE6735	Summer Internship Evaluation-II	-	-	-	3
DSE6737	Minor Project-II	-	-	-	2
	Concentration Electi	ves (Any one	/ one set)		3
DSE6710	Mobile Computing	3	-	-	3
DSE6717	Robotic Process Automation Design & Development	3	-	-	3
DSE6718	Responsive Web Design	2	-	-	2
DSE6719	Responsive Web Design Lab	-	-	2	1
	Open I	Electives		l	4
CSS2551	Employability Skills	1	_	-	1
BEH2751	Relationship Management	1	-	-	1
	Foreign Language-VII	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII	_			
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
Λ	TOTAL				30

Prof. (Dr.) Anil Kumar

Prof. (Dr.) Ann Roademics
Deputy Dean Academics
Amity University Haryana
Manaser, Gurugram
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EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6801	Applied Statistical Analysis	3	-	-	3
DSE6802	Data Mining & Predictive Analytics	3	-	-	3
DSE6803	Data Warehousing & Multi- dimensional Modelling	3	-	-	3
DSE6804	Database & Knowledge Base Systems	3	-	-	3
DSE6805	Big Data Technologies	3	-	-	3
DSE6806	Applied Statically Analysis Lab	-	-	2	1
DSE6807	Data Mining & Predictive Analytics Lab	-	-	2	1
DSE6808	Data Warehousing & Multi- dimensional Modelling Lab	-	-	2	1
DSE6809	Research Methodology & Technical Report Writing	2	-	-	2
DSE6837	Major Project	-	-	-	8
	Concentration Elective	ves (Any one	/ one set)		3
DSE6812	Digital Image Processing	2	-	-	2
DSE6813	Digital Image Processing Lab	-	-	2	1
DSE6814	Dot Net Programming	2	-	-	2
DSE6815	Dot Net Programming Lab	-	-	2	1
DSE6816	Advance Robotic Process Automation Design & Development	3	-	-	3
	Open E	lectives			2
CSS2651	Workplace Communication	1	-	-	1
BEH2851	Personal & Professional Excellence	1	-	-	1
	TOTAL				33

SUMMER INTERNSHIP NINTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6901	Descriptive Analysis	3	-	-	3
DSE6902	Learning & Reasoning with Bayesian Networks	3	1	-	4
DSE6903	Social Network Data Analytics	3	-	-	3
DSE6904	R-Programming Lab	-	-	2	1
DSE6905	Hadoop Lab	-	-	4	-2

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DSE6935	Summer Internship Evaluation-III	-	-	-	6		
DSE6937	Project-Dissertation-I	-	-	-	5		
	Concentration Electives-I (Any One)						
DSE6906	Web Technology	3	-	-	3		
DSE6907	Service Oriented Architecture	3	-	-	3		
	Concentration Electives-II (Any One)						
DSE6908	Natural Language Processing	3	-	-	3		
DSE6909	Agent Based Intelligent Systems	3	-	-	3		
	TOTAL				30		

TENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE6037	Project-Dissertation-II	-	-	-	15
	TOTAL				15

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131326 B.Tech. + M.Tech. (Artificial Intelligence & Machine Learning) (Integrated) (Total Credits-260)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6101	Engineering Mathematics-I	3	1	-	4
AIE6102	Engineering Physics	2	1	-	3
AIE6104	Introduction to Computers & Programming in C	2	1	-	3
AIE6109	Elements of Mechanical Engineering	3	-	-	3
AIE6105	Engineering Physics Lab	-	-	2	1
AIE6106	Programming in C Lab	-	-	2	1
AIE6110	Elements of Mechanical Engineering Lab	-	-	2	1
	Open F	Electives			9
CSS2152	English-I	1	-	-	1
BEH2151	Understanding Self for Effectiveness	1	-	-	1
ENV2152	Environmental Studies	4	-	-	4
	Foreign Language-I	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6201	Engineering Mathematics-II	3	1	-	4
AIE6202	Engineering Chemistry	2	-	-	2
AIE6204	Object Oriented Programming using C++	2	1	-	3
AIE6210	Engineering Mechanics	2	1	-	3
AIE6212	Basics of Electrical & Electronics Engineering	2	1	-	3
AIE6207	Engineering Chemistry Lab	-	-	2	1
AIE6208	Object Oriented Programming using C++ Lab	-	-	2	1
AIE6211	Engineering Graphics Lab	-	-	4	2
AIE6213	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
	Open I	Electives			5
CSS2252	English-II	1	-	-	1
BEH2251	Problem Solving and Creative Thinking	1	-	-	1
	Foreign Language-II	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	TOTAL				25

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6302	Database Management Systems	3	1	-	4
AIE6303	Operating Systems	3	-	-	3
AIE6304	Data Structures using C	3	1	-	4

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Registrar

	TOTAL				24	
LAN2359	Hindi-III					
LAN2358	Japanese-III					
LAN2357	Korean-III					
LAN2356	Portuguese-III					
LAN2355	Chinese-III					
LAN2354	Russian-III					
LAN2353	Spanish-III					
LAN2352	German-III					
LAN2370	French for Technology-III					
	Foreign Language-III	2	-	-	2	
BEH2351	Group Dynamics and Team Building	1	-	-	1	
CSS2151	Effective Listening	1	-	-	1	
	Open Electives					
AIE6315	Statistics & Probability Concepts	3	-	-	3	
AIE6312	Electronic Devices and Circuits Lab	-	-	2	1	
AIE6311	Electronic Devices and Circuits	2	-	-	2	
AIE6310	E-Commerce & ERP	3	-	-	3	
	Concentration Elective	ves (Any one	one set)		3	
AIE6314	Digital Electronics Lab	-	-	2	1	
AIE6308	UNIX Programming Lab	-	-	2	1	
AIE6307	Database Management System Lab	-	-	2	1	
AIE6305	Data Structures using C Lab	-	-	2	1	
AIE6313	Digital Electronics	2	-	-	2	

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6403	Discrete Mathematics	3	-	-	3
AIE6404	Artificial Intelligence	3	-	-	3
AIE6413	Analysis & Design of Algorithm	3	-	-	3
AIE6414	Data Communication & Computer Networks	3	-	-	3
AIE6406	Artificial Intelligence Lab	-	-	2	1
AIE6415	Data Communication & Computer Networks Lab	-	-	2	1
AIE6416	Analysis & Design of Algorithm Lab	-	-	2	1
W/	Concentration Electives (Any one set)				
AIE6407	Communication Systems	2	-	-	2

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AIE6408	Communication Systems Lab	-	-	2	1
AIE6411	Artificial Neural Network	2	-	-	2
AIE6412	Artificial Neural Network Lab	-	-	2	1
AIE6417	Web Designing Technologies	2	-	-	2
AIE6418	Web Designing Technologies Lab	-	-	2	1
	Open l	Electives			4
CSS2251	Presentation Skills	1	-	-	1
BEH2451	Stress and Coping Strategies	1	-	-	1
	Foreign Language-IV	2	-	-	2
LAN2470	French for Technology -IV				
LAN2452	German-IV	7			
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV	7			
LAN2456	Portuguese-IV	1			
LAN2457	Korean-IV	1			
LAN2458	Japanese-IV				
LAN2459	Hindi-IV	1			
	TOTAL				22

SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits	
AIE6502	Computer Architecture	3	-	-	3	
AIE6503	Java Programming	3	-	-	3	
AIE6504	Advance Data Structures & Algorithm	3	-	-	3	
AIE6515	Microprocessor	2	1	-	3	
AIE6516	Theory of Automata & Computation	3	-	-	3	
AIE6507	Java Programming Lab	-	-	2	1	
AIE6508	Python Programming Lab	-	-	2	1	
AIE6509	Advance Data Structures & Algorithm Lab	-	-	2	1	
AIE6517	Microprocessor Lab	-	-	2	1	
AIE6535	Summer Internship Evaluation-I	-	-	-	3	
× .	Concentration Electives (Any one/ one set)					
AIE6511	Fuzzy Logic& Genetic Algorithm	3	-	-	3	
AIE6512	VHDL Programming	2	-	-	2	
AIE6513	VHDL Programming Lab	-	-	2	1	

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AIE6518	Advanced Web Designing	2	_	_	2
3 30 13	Technologies				_
AIE6519	Advanced Web Designing	-	-	2	1
	Technologies Lab				
	Open E	lectives			4
CSS2351	Reading & Comprehension	1	-	-	1
BEH2552	Personality, Nationalism and Human	1	-	-	1
	Values				
	Foreign Language-V	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	TOTAL				29

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6603	Advanced Java Programming	3	-	-	3
AIE6604	Advance Database Management System	3	-	-	3
AIE6605	Digital Computer Organization	3	-	-	3
AIE6614	Software Engineering	3	_	-	3
AIE6615	Internet of Things & Wireless Sensor Networks	3	-	-	3
AIE6608	Advanced Java Programming Lab	-	-	2	1
AIE6609	Advance Database Management System Lab	-	-	2	1
AIE6616	Software Engineering Lab	-	-	2	1
AIE6637	Minor Project-I	-	_	-	2
	Concentration Electi	ves (Any one	one set)		3
AIE6612	VLSI Design	2	-	-	2
AIE6613	VLSI Design Lab	-	-	2	1
AIE6617	Open Source Technologies	2	-	-	2
AIE6618	Open Source Technologies Lab	-	_	2	1

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AIE6619	Data Mining	3	-	-	3
	Open Electives				
CSS2451	Corporate Communication	1	-	-	1
BEH2652	Interpersonal Communication	1	-	-	1
	Foreign Language-VI	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	TOTAL				27

SUMMER INTERNSHIP SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6702	Computer Graphics	3	-	-	3
AIE6704	Advanced Computer Networks	3	-	-	3
AIE6713	Cryptography & Network Security	2	1	-	3
AIE6714	System Programming & Compiler Construction	3	-	-	3
AIE6706	Computer Graphics Lab	-	-	2	1
AIE6707	Advanced Computer Networks Lab	-	-	2	1
AIE6708	MATLAB Programming	-	-	4	2
AIE6715	Network Security Lab	-	-	2	1
AIE6716	System Programming & Compiler Construction Lab	-	-	2	1
AIE6735	Summer Internship Evaluation-II	-	-	-	3
AIE6737	Minor Project-II	-	-	-	2
	Concentration Electi	ves (Any one	/one set)		3
AIE6710	Mobile Computing	3	-	-	3
AIE6717	Robotic Process Automation Design & Development	3	-	-	3
AIE6718	Responsive Web Design	2	-	-	2
AIE6719	Responsive Web Design Lab	-	-	2	1
	Open Electives				

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CSS2551	Employability Skills	1	-	-	1
BEH2751	Relationship Management	1	-	-	1
	Foreign Language-VII	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
	TOTAL				30

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6809	Research Methodology & Technical Report Writing	2	-	-	2
AIE6837	Major Project	-	-	-	8
	Robotics (Sp	ecialisation)			18
RBE6801	Fundamental of Robotics System & Robot Programming	3	-	-	3
RBE6802	Advanced Control Systems & Drives for Robots	3	1	-	3
RBE6803	Microprocessor and Interfacing	3	-	-	3
RBE6804	Kinematics & Dynamics of Robots	3	-	-	3
RBE6805	Advanced Applied Mathematics for Engineering	3	-	-	3
RBE6806	Fundamental of Robotics System & Robot Programming Lab	-	-	2	1
RBE6807	Advanced Control Systems & Drives for Robots Lab	-	-	2	1
RBE6808	Microprocessor and Interfacing Lab	-	-	2	1
	Robotics (Sp				3
	Concentration Elective		one set)	T	
RBE6809	Digital Image Processing	2	-	-	2
RBE6810	Digital Image Processing Lab	-	-	2	1
RBE6811	Dot Net Programming	2	-	-	2
RBE6812	Dot Net Programming Lab	-	-	2	1
RBE6813	Advance Robotic Process Automation	3	-	-	3



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	Design & Development				
	Machine Learning (Specialisation)				
MLE6801	Applied Statistical Analysis	3	-	-	3
MLE6802	Data Mining & Predictive Analysis	3	-	-	3
MLE6803	Data Warehousing and Multi-	3	-	-	3
	dimensional Modelling				
MLE6804	Big Data Technologies	3	-	-	3
MLE6805	Applied Statistical Analysis Lab	-	-	2	1
MLE6806	Data Mining & Predictive Analysis	-	-	2	1
	Lab				
MLE6807	Data Warehousing and Multi-	-	-	4	2
	dimensional Modelling Lab				
MLE6808	R-Programming Lab	-	-	4	2
	Machine Learnin				3
Concentration Electives (Any one/ one set)					
MLE6809	Digital Image Processing	2	-	-	2
MLE6810	Digital Image Processing Lab	-	-	2	1
MLE6811	Dot Net Programming	2	-	-	2
MLE6812	Dot Net Programming Lab	-	-	2	1
MLE6813	Advance Robotic Process Automation	3	-	-	3
	Design & Development				
	Open Electives				
CSS2651	Workplace Communication	1	-	-	1
BEH2851	Personal & Professional Excellence	1	-	-	1
	TOTAL				33

SUMMER INTERNSHIP NINTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6935	Summer Internship Evaluation-III	-	-	-	6
AIE6937	Project-Dissertation-I	-	-	-	5
	Robotics (S _I	Robotics (Specialisation)			
RBE6901	Automation in Manufacturing Systems	3	-	-	3
RBE6902	Robotic Sensors, Vision and Hardware Implementation	3	-	-	3
RBE6903	Pattern Recognition & Image Processing	3	-	-	3
RBE6904	Robotic Sensors, Vision and Hardware Implementation Lab	-	-	4	2
RBE6905	Pattern Recognition & Image	-	-	2	1

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	Processing Lab					
	Robotics (Specialisation)					
	Concentration Ele	ctives-I (Any	One)			
RBE6906	Optimization Techniques	3	-	-	3	
RBE6907	CNC Machines & Adaptive Control	3	-	-	3	
	Robotics (Specialisation)					
	Concentration Elect	· · · · · ·	one set)			
RBE6908	Neural Network and Fuzzy Logic	3	-	-	3	
RBE6909	Neural Network and Fuzzy Logic Lab	-	-	2	1	
RBE6910	Decision Making Systems	3	-	-	3	
RBE6911	Decision Making Systems Lab	-	-	2	1	
	Machine Learnin	g (Specialisa	tion)		13	
MLE6901	Pattern Recognition and Image Processing	3	-	-	3	
MLE6902	Neural Network and Fuzzy Logic	3	-	-	3	
MLE6903	Natural Language Processing	3	-	-	3	
MLE6904	Pattern Recognition and Image Processing Lab	-	-	2	1	
MLE6905	Neural Network and Fuzzy Logic Lab	-	-	2	1	
MLE6906	Hadoop Lab	-	-	4	2	
	Machine Learnin	g (Specialisa	tion)		3	
	Concentration Ele	ctives-I (Any	One)			
MLE6907	Descriptive Analysis	3	-	-	3	
MLE6908	Optimization Techniques	3	-	-	3	
Machine Learning (Specialisation)						
MEGOOO	Concentration Elec		y One)			
MLE6909	Social Network Data Analytics	3	-	-	3	
MLE6910	Agent Based Intelligent Systems	3	-	-	3	
	TOTAL				30	

TENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE6037	Project-Dissertation-II	-	-	-	15
	TOTAL				15

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131124 B.Tech. + M.Tech. Network & Cyber Security (Integrated) (Total Credits-260)

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FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6101	Engineering Mathematics-I	3	1	-	4
NCE6102	Engineering Physics	2	1	-	3
NCE6104	Introduction to Computers & Programming in C	2	1	-	3
NCE6109	Elements of Mechanical Engineering	3	-	-	3
NCE6105	Engineering Physics Lab	-	-	2	1
NCE6106	Programming in C Lab	-	-	2	1
NCE6110	Elements of Mechanical Engineering Lab	-	-	2	1
	Open I	Electives			9
CSS2152	English-I	1	-	-	1
BEH2151	Understanding Self for Effectiveness	1	-	-	1
ENV2152	Environmental Studies	4	-	-	4
	Foreign Language-I	3	-	-	3
LAN2170	French for Technology-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **	1			
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6201	Engineering Mathematics-II	3	1	-	4
NCE6202	Engineering Chemistry	2	-	-	2
NCE6204	Object Oriented Programming using C++	2	1	-	3
NCE6210	Engineering Mechanics	2	1	-	3
NCE6212	Basics of Electrical & Electronics Engineering	2	1	-	3
NCE6207	Engineering Chemistry Lab	-	-	2	1
NCE6208	Object Oriented Programming using C++ Lab	-	-	2	1
NCE6211	Engineering Graphics Lab	-	-	4	2
NCE6213	Basics of Electrical & Electronics Engineering Lab	-	-	2	1
	Open I	Electives			5
CSS2252	English-II	1	-	-	1
BEH2251	Problem Solving and Creative Thinking	1	-	-	1
	Foreign Language-II	3	-	-	3
LAN2270	French for Technology-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II	1			
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	TOTAL				25

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THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6302	Database Management Systems	3	1	-	4
NCE6303	Operating Systems	3	-	-	3
NCE6304	Data Structures using C	3	1	-	4
NCE6313	Digital Electronics	2	-	-	2
NCE6305	Data Structures using C Lab	-	-	2	1
NCE6307	Database Management System Lab	-	-	2	1
NCE6308	UNIX Programming Lab	-	-	2	1
NCE6314	Digital Electronics Lab	-	-	2	1
	Concentration Elective	s (Any one se	t / subject)	•	3
NCE6310	E-Commerce & ERP	3	-	-	3
NCE6311	Electronic Devices and Circuits	2	-	-	2
NCE6312	Electronic Devices and Circuits Lab	-	-	2	1
NCE6315	Statistics & Probability Concepts	3	-	-	3
	Open E	Clectives			4
CSS2151	Effective Listening	1	-	-	1
BEH2351	Group Dynamics and Team Building	1	-	-	1
	Foreign Language-III	2	-	-	2
LAN2370	French for Technology-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III]			
	TOTAL				24

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FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6403	Discrete Mathematics	3	-	-	3
NCE6404	Artificial Intelligence	3	-	-	3
NCE6413	Analysis & Design of Algorithm	3	-	-	3
NCE6414	Data Communication & Computer Networks	3	-	-	3
NCE6406	Artificial Intelligence Lab	-	-	2	1
NCE6415	Data Communication & Computer Networks Lab	-	-	2	1
NCE6416	Analysis & Design of Algorithm Lab	-	ı	2	1
	Concentration Electi	ves (Any one	/ one set)		3
NCE6407	Communication Systems	2	ı	-	2
NCE6408	Communication Systems Lab	-	ı	2	1
NCE6411	Artificial Neural Network	2	ı	-	2
NCE6412	Artificial Neural Network Lab	-	ı	2	1
NCE6417	Web Designing Technologies	2	-	-	2
NCE6418	Web Designing Technologies Lab	-	1	2	1
	Open E	Electives			4
CSS2251	Presentation Skills	1	ı	-	1
BEH2451	Stress and Coping Strategies	1	ı	-	1
	Foreign Language-IV	2	1	-	2
LAN2470	French for Technology -IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				_
	TOTAL				22

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SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6502	Computer Architecture	3	-	-	3
NCE6503	Java Programming	3	-	-	3
NCE6504	Advance Data Structures & Algorithm	3	-	-	3
NCE6515	Microprocessor	2	1	-	3
NCE6516	Theory of Automata & Computation	3	-	-	3
NCE6507	Java Programming Lab	-	-	2	1
NCE6508	Python Programming Lab	-	-	2	1
NCE6509	Advance Data Structures & Algorithm Lab	-	-	2	1
NCE6517	Microprocessor Lab	-	-	2	1
NCE6535	Summer Internship Evaluation-I	-	-	-	3
	Concentration Elective	ves (Any one	one set)		3
NCE6511	Fuzzy Logic& Genetic Algorithm	3	-	-	3
NCE6512	VHDL Programming	2	-	-	2
NCE6513	VHDL Programming Lab	-	-	2	1
NCE6518	Advanced Web Designing Technologies	2	-	-	2
NCE6519	Advanced Web Designing Technologies Lab	-	-	2	1
	Open E	lectives			4
CSS2351	Reading & Comprehension	1	-	-	1
BEH2552	Personality, Nationalism and Human Values	1	-	-	1
	Foreign Language-V	2	-	-	2
LAN2570	French for Technology-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
\mathcal{N}	TOTAL				29

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SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6603	Advanced Java Programming	3	-	-	3
NCE6604	Advance Database Management System	3	-	-	3
NCE6605	Digital Computer Organization	3	-	-	3
NCE6614	Software Engineering	3	-	-	3
NCE6615	Internet of Things & Wireless Sensor Networks	3	-	-	3
NCE6608	Advanced Java Programming Lab	-	-	2	1
NCE6609	Advance Database Management System Lab	-	-	2	1
NCE6619	Software Engineering Lab	-	-	2	1
NCE6637	Minor Project-I	-	-	-	2
	Concentration Electi	ves (Any one	/ one set)		3
NCE6612	VLSI Design	2	-	-	2
NCE6613	VLSI Design Lab	-	-	2	1
NCE6616	Open Source Technologies	2	-	-	2
NCE6617	Open Source Technologies Lab	-	-	2	1
NCE6618	Data Mining	3	-	-	3
	Open F	Electives			4
CSS2451	Corporate Communication	1	-	-	1
BEH2652	Interpersonal Communication	1	-	-	1
	Foreign Language-VI	2	-	-	2
LAN2670	French for Technology-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	TOTAL				27

And

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SUMMER INTERNSHIP

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6702	Computer Graphics	3	-	-	3
NCE6704	Advanced Computer Networks	3	-	-	3
NCE6713	Cryptography & Network Security	2	1	-	3
NCE6714	System Programming & Compiler Construction	3	-	-	3
NCE6706	Computer Graphics Lab	-	ı	2	1
NCE6707	Advanced Computer Networks Lab	-	-	2	1
NCE6708	MATLAB Programming	-	-	4	2
NCE6715	System Programming & Compiler Construction Lab	-	-	2	1
NCE6718	Network Security Lab	-	ı	2	1
NCE6735	Summer Internship Evaluation-II	-	-	-	3
NCE6737	Minor Project-II	-	-	-	2
	Concentration Elect	ives (Any one	/one set)		3
NCE6710	Mobile Computing	3	-	-	3
NCE6716	Robotic Process Automation Design & Development	3	-	-	3
NCE6717	Responsive Web Design	2	-	-	2
NCE6719	Responsive Web Design Lab	-	-	2	1
	Open I	Electives		l .	4
CSS2551	Employability Skills	1	-	-	1
BEH2751	Relationship Management	1	-	-	1
	Foreign Language-VII	2	-	-	2
LAN2770	French for Technology-VII				
LAN2752	German-VII	1			
LAN2753	Spanish-VII	1			
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
V	TOTAL		_		30

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EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6801	Mathematical Foundation for Cyber Security	3	-	-	3
NCE6802	Network and Wireless Security	3	-	-	3
NCE6803	Cyber Crime and IT Law	3	-	-	3
NCE6804	Cyber Crime Investigation & Forensics	3	-	-	3
NCE6805	Intrusion Detection & Prevention System	3	1	-	3
NCE6806	Cryptography Foundation Lab	-	-	2	1
NCE6807	Web Security Lab	-	-	2	1
NCE6808	Network & Wireless Security Lab	-	-	2	1
NCE6809	Research Methodology & Technical Report Writing	2	-	-	2
NCE6837	Major Project	-	-	-	8
	Concentration Electi	ves (Any one	/one set)		3
NCE6812	Digital Image Processing	2	-	-	2
NCE6813	Digital Image Processing Lab	-	-	2	1
NCE6814	Dot Net Programming	2	-	-	2
NCE6815	Dot Net Programming Lab	-	-	2	1
NCE6816	Advance Robotic Process Automation Design & Development	3	-	-	3
	Open E	lectives			2
CSS2651	Workplace Communication	1	-	-	1
BEH2851	Personal & Professional Excellence	1	-	-	1
	TOTAL				33

SUMMER INTERNSHIP NINTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6901	Biometric Systems & Biometric Image Processing	3	-	-	3
NCE6902	Software Vulnerability Analysis	3	1	-	4
NCE6903	Applied Cryptography	3	-	-	3
NCE6904	Biometric Image Processing Lab	-	-	2	1
NCE6905	Applied Cryptography Lab	-	-	4	_2

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NCE6935	Summer Internship Evaluation-III	-	-	-	6		
NCE6937	Project-Dissertation-I	-	-	-	5		
	Concentration Ele	Concentration Electives-I (Any One)					
NCE6906	Web Application & Penetration	3	-	-	3		
	Testing						
NCE6907	Malware Analysis in Network	3	-	-	3		
	Security						
	Concentration Elec	ctives-II (An	y One)		3		
NCE6908	Web Security	3	-	-	3		
NCE6909	Digital Watermarking &	3	-	-	3		
	Steganography						
	TOTAL				30		

TENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE6037	Project-Dissertation-II	-	-	-	15
	TOTAL				15

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13578 M.Tech.-Civil Engineering (Total Credits-100) (Specialisation: Structural Engineering, Construction Technology & Management, Transportation Engineering, Environmental Engineering and Highway Engineering)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
CIV4101	Applied Numerical Methods	4	-	-	4
CIV4102	Sustainable Constructions	4	-	-	4
CIV4103	Disaster Mitigation and Management	4	-	-	4
CIV4104	Environmental Impact Assessment for Civil Engineers	3	1	-	4
CIV4105	Optimization and Quantitative Methods in Civil Engineering	4	-	-	4
CIV4106	Advanced Civil Engineering Lab	-	-	2	1
	Open	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				26

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course **Course Title** Tutorial Practical Total Lecture Credits Code (L) Hours (T) Hours (P) Hours Per Week Per Week Per Week CIV4201 Research Methodology and 2 2 **Technical Report Writing**

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Registrar

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	Structural Engineering (Spec	cialization) El	ective-I (Any	Three)	12
STE4201	Structural Dynamics	3	1	-	4
STE4202	Advanced Steel Design	3	1	-	4
STE4204	Design of Industrial Structures	3	1	-	4
STE4212	Advanced Structural Analysis	3	1	-	4
	Structural Engineering (Spe	cialization) E	lective-II (An	y Two)	8
STE4208	Advanced Bridge Design	3	1	_	4
STE4211	Advanced Concrete Design	3	1	_	4
STE4213	Finite Element Method	3	1	-	4
	Construction Technology	& Manageme	nt (Specializa	tion)	12
		I (Any Three)		,	
CME4201	Advances in Construction Practices and Machinery	3	1	-	4
CME4203	Building Services & Maintenance Management	3	1	-	4
CME4204	Systems Design and Value Analysis	3	1	-	4
CME4211	Process Analysis & Theory of Constraints	3	1	-	4
	Construction Technology	& Manageme	nt (Specializa	tion)	8
	Elective-	II (Any Two)	· _		
CME4207	Reliability Analysis in	3	1	-	4
	Construction Management				
CME4212	Pre-Engineered Construction Technology	3	1	-	4
CME4213	Construction Planning and Management	3	1	-	4
	Transportation Eng	ineering (Spe	cialization)		12
	Elective-I (Any	y Three/ Thre	ee Set)		
TRE4201	Transportation Planning	3	1	-	4
TRE4216	Pavement Materials & Construction	3	-	-	3
TRE4217	Pavement Materials & Construction Lab	-	-	2	1
TRE4211	Pavement Analysis and Design	3	-	-	3
TRE4222	Pavement Analysis and Design Lab	-	-	2	1
TRE4220	Advanced Traffic Engineering and Modeling	3	-	-	3
TRE4221	Advanced Traffic Engineering and Modeling Lab	-	-	2	1
	Transportation Eng	ineering (Spo II (Any Two)		•	8
TRE4210	Transportation Economics &	3	1	_	4
1	Finance	_		_	
TRE4214	Accidents Analysis & Prevention	3	1	-	4
TRE4218	Geometric Design of Highways	3	1 1	-	4
	Environmental Eng	ineering (Spe	cialization)		12

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Elective-	I (Any Three)		
Environmental Policies and	3	1	-	4
Solid and Hazardous Waste	3	1	-	4
Water Treatment Plant Design and Operation	3	1	-	4
Air Pollution and Control	3	1	-	4
				8
`		1 1		
System		1	-	4
Environmental Chemistry	3	-	-	3
Environmental Engineering Lab	-	-	2	1
GIS & Remote Sensing for Land and Water Management	3	1	-	4
				12
Pavement Analysis and Design	3	-	-	3
Pavement Analysis and Design Lab	-	-	2	1
Highways Geometric Design	3	1	-	4
Pavment Materials and Construction	3	-	-	3
Pavment Materials and Construction Lab	-	-	2	1
Construction Project Management and BOT System	4	-	-	4
				8
Advanced Traffic Engineering and Modelling	4	-	-	4
Transportation Economics, Planning and Management	4	-	-	4
Accident Analysis and Prevention	4	-	-	4
	Electives			5
	1	-	-	1
	1	-	-	1
1 5	_			_
	3	-	-	3
	-			
•	-			
	1			
	1			
Japanese-II	1			
	Environmental Policies and Legislation Solid and Hazardous Waste Management Water Treatment Plant Design and Operation Air Pollution and Control Environmental Eng Elective-II (A Optimization of Water Resources System Environmental Chemistry Environmental Engineering Lab GIS & Remote Sensing for Land and Water Management Highway Engine Elective-I (An Pavement Analysis and Design Pavement Analysis and Design Pavement Materials and Construction Pavment Materials and Construction Lab Construction Project Management and BOT System Highway Engine Elective- Advanced Traffic Engineering and Modelling Transportation Economics, Planning and Management Accident Analysis and Prevention Oper Corporate Communication Behavioural Communication& Relationship Management Foreign Business Language-II French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II	Environmental Policies and Legislation Solid and Hazardous Waste Management Water Treatment Plant Design and Operation Air Pollution and Control Environmental Engineering (Special Elective-II (Any Two) Two) Optimization of Water Resources System Environmental Chemistry 3 Environmental Engineering Lab GIS & Remote Sensing for Land and Water Management Highway Engineering (Special Elective-I (Any Three) Three Pavement Analysis and Design Pavement Analysis and Design Lab Highways Geometric Design 3 Pavment Materials and Construction Pavment Materials and Construction Lab Construction Project Management And BOT System Highway Engineering (Special Elective-II (Any Two) Advanced Traffic Engineering and Modelling Transportation Economics, Planning and Management Accident Analysis and Prevention 4 Open Electives Corporate Communication Behavioural Communication Relationship Management Foreign Business Language-II French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II	Legislation Solid and Hazardous Waste 3	Environmental Policies and Legislation Solid and Hazardous Waste Management Water Treatment Plant Design and Operation Air Pollution and Control Environmental Engineering (Specialization) Elective-II (Any Two/ Two Set) Optimization of Water Resources System Environmental Chemistry Environmental Engineering Lab Environmental Engineering Lab Environmental Engineering Lab Environmental Engineering (Specialization) Elective-I (Any Three/ Three Set) Pavement Analysis and Design Pavement Analysis and Design Pavement Analysis and Design 1 - 2 Pavement Analysis and Design 1 - 2 Pavement Materials and 3 2 Construction Pavment Materials and 3 2 Construction Poject Management 4 2 Advanced Traffic Engineering and Modelling Transportation Economics, 1

LAN4258 Japanese-II Prof. (Dr.) Anil Kumar
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Manaser, Gurugram
Haryana-122413

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LAN4259	Hindi-II		
	TOTAL		27

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits	
CIV4335	Summer Internship Evaluation	-	-	_	6	
CIV4337	Project-Dissertation-I	-	-	_	5	
	Structural Engineering (Spe	ecialization) E	lective-I (Any	Two)	8	
STE4308	Design of Tall Buildings	3	1	-	4	
STE4312	Offshore Structures	4	-	-	4	
STE4314	Pre-stressed Concrete Design	3	1	-	4	
	Structural Engineering (Spe	cialization) E	lective-II (An	y One)	4	
STE4302	Advanced Concrete Technology	3	1	-	4	
STE4307	Soil Structure Interaction	3	1	-	4	
STE4315	Theory of Plates & Shells	3	1	-	4	
	Structural Engineering (Specialize	zation) Electiv	e-III (Any Or	ne/ One Set)	5	
STE4304	Advanced Construction Materials	3	1	-	4	
STE4305	Advanced Construction Materials Lab	-	-	2	1	
STE4309	Advanced Steel and Concrete Composite Structures	3	1	-	4	
STE4310	Advanced Structural Engineering Lab	-	-	2	1	
	Construction Technology	& Manageme	nt (Specializa	tion)	8	
		-I (Any Two)	_			
CME4301	Construction Economics and Finance	3	1	-	4	
CME4307	GIS in Construction Engineering	3	1	-	4	
CME4310	Construction Quality & Safety Management	3	1	-	4	
	Construction Technology Elective	& Manageme -II (Any One)		tion)	4	
CME4308	Operations Strategy	3	1	-	4	
CME4314	Contract Laws & Regulations	3	1	-	4	
CME4315	Advanced Concrete Technology	3	1	-	4	
	Construction Technology & Management (Specialization) Elective-III (Any One/ One Set)					
CME4302	Highway Construction and Maintenance	3	1	-	4	
CME4303	Highway Construction and Maintenance Lab	-	-	2	1	
	Maintenance Lab					

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Amity University Haryana
Manaser, Gurugram
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CME4317 Soft Computing Techniques in 3	CME4305	Geotechnical Lab for Construction	-	-	2	1
CME4317 Soft Computing Techniques in Civil Engineering Lab Transportation Engineering (Specialization) Elective-I (Any Two)	CME4316		3	1	-	4
Transportation Engineering (Specialization) Elective-I (Any Two)	CME4317	Soft Computing Techniques in	-	-	2	1
TRE4305			• • • • • • • • • • • • • • • • • • • •			
Design						8
Design	TRE4305	Design	4	-	-	4
Transportation Engineering (Specialization) Elective-II (Any One)	TRE4306		4	-	-	4
TRE4303	TRE4312	Road Safety Engineering	4	-	-	4
TRE4303		Transportation Eng	ineering (Spe	ecialization)		4
TRE4307 Intelligent Transportation System 3		Elective-	II (Any One)	<u> </u>		
TRE4308				1	-	
Design Transportation Engineering (Specialization) Elective-III (Any One/ One Set)		ů i		1	-	
TRE4301 GIS & Its Application in	TRE4308	,	3	1	-	4
TRE4301 GIS & Its Application in						5
Transportation Engineering	TRF4301			-		4
TRE4302 GIS & Its Application in Transportation Engineering Lab TRE4313 Soft Computing Techniques in Civil Engineering Civil Engineering Civil Engineering Lab Environmental Engineering (Specialization) Security EVE4302 Industrial Wastewater Treatment Amanagement Civil Engineering and Civil Engineering Civil Engin	1112.501		·			
Transportation Engineering Lab	TRE4302		_	-	2	1
TRE4313 Soft Computing Techniques in Civil Engineering 4						
TRE4314 Soft Computing Techniques in Civil Engineering Lab Civil Engineering Lab	TRE4313		4	-	-	4
Civil Engineering Lab						
Environmental Engineering (Specialization) Elective-I (Any Two)	TRE4314		-	-	2	1
Elective-I (Any Two)			ineering (Spe	cialization)		8
EVE4303 Water Resource Planning and 3		_		,		
EVE4303 Water Resource Planning and Management 3	EVE4302	Industrial Wastewater Treatment	3	1	-	4
EVE4309 Biological Process of Waste Water 3		and Design				
EVE4309 Biological Process of Waste Water 3	EVE4303	•	3	1	-	4
Treatment Environmental Engineering (Specialization) 4						
EVE4310 Transport Phenomenon of Waste 4	EVE4309	_	3	1	-	4
EVE4310 Transport Phenomenon of Waste Water 4 - - 4 EVE4311 Water Reclamation and Reuse 4 - - 4 Environmental Engineering (Specialization) 5 EVE4312 Air and Water Quality Modelling 4 - - 4 EVE4313 Air and Water Quality Modelling - - 2 1 Lab Lab - - 2 1						4
Water			II (Any One)) 		1
Every		Water	4	-	-	4
Elective-III (Any One/ One Set) EVE4312 Air and Water Quality Modelling 4 4 EVE4313 Air and Water Quality Modelling 2 1 Lab	EVE4311	l l	<u>'</u>	-	-	
EVE4312 Air and Water Quality Modelling 4 4 EVE4313 Air and Water Quality Modelling 2 1 Lab		_				5
EVE4313 Air and Water Quality Modelling - 2 1 Lab						
Lab	_	· · ·	4	-	-	
EVE4314 Advanced Wastewater 4 4	HyE4313	- •		-	2	1
	EVE4314	Advanced Wastewater	4	-	-	4

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	Engineering				
EVE4315	Advanced Wastewater	_	-	2	1
	Engineering Lab				
	Highway Engine	eering (Specia	lization)	•	8
		e-I (Any Two)			
HWE4301	Road Safety Engineering	4	-	_	4
HWE4302	Bridge Engineering	4	-	-	4
HWE4303	GIS and its Applications in	4	-	_	4
	Highway Planning				
	Highway Engine				4
		-II (Any One)			
HWE4304	Pavement Engineering	3	1	-	4
	Management				
HWE4305	Intelligent Transportation System	3	1	-	4
	Highway Engine				5
		Any One/ One			
HWE4306	Soft Computing Techniques in	3	1	-	4
*****	Civil Engineering				
HWE4307	Soft Computing Techniques in	-	-	2	1
1111/E 4200	Civil Engineering Lab	2	1		4
HWE4308	Construction Methods in	3	1	-	4
HWE4309	Geotechnical Engineering Construction Methods in			2	1
HWE4309	Geotechnical Engineering Lab	-	-	2	1
HWE4310	Advanced Construction Materials	3	1		4
HWE4311	Advanced Construction Materials Advanced Construction Materials	3	1	2	1
1100124311	Lab	_	_	2	1
		n Electives			4
CSS4351	Interpersonal Communication	1	_	_	1
BEH4351	Leading Through Teams	1	_	_	1
BEILISSI	Foreign Business Language-III	2	_	_	2
LAN4351	French-III	_			_
LAN4352	German-III				
LAN4353	Spanish-III	1			
LAN4354	Russian-III	1			
LAN4355	Chinese-III	1			
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				32

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FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
CIV4437	Project-Dissertation-II	-	-	-	15
	TOTAL				15

And

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13581 M.Tech.-Mechanical Engineering (Total Credits-100) (Specialisation: Thermal Engineering, Machine Design Engineering and Industrial & Production Engineering)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MAE4101	Advanced Solid Mechanics	3	1	-	4
MAE4102	Applied Numerical Methods	3	-	-	3
MAE4103	Advanced Fluid Mechanics	3	1	-	4
MAE4104	Advanced Machining Processes	3	1	-	4
MAE4105	Computer Integrated Manufacturing	3	1	-	4
MAE4106	Advanced Fluid Mechanics Lab	-	-	2	1
MAE4107	Advanced Machining Processes Lab	-	-	2	1
MAE4108	Computer Integrated Manufacturing Lab	-	-	2	1
	Oper	Electives			5
CSS4151	Basics of Communication	1	-	1	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				27

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Course Title

Lecture Tutorial Practical Total
(L) Hours (T) Hours (P) Hours Credits
Per Week Per Week Per Week

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MAE4201	Optimization Techniques	3	1	-	4
MAE4202	Design of Experiments	3	1	-	4
MAE4203	Research Methodology &	2	_	-	2
	Technical Report Writing				
	Thermal Engineering (Specializatio	n) (Any Three	<u>.</u>)	12
THE4203	Advanced Heat & Mass Transfer	3	_	-	3
THE4206	Advanced Heat & Mass Transfer	-	-	2	1
	Lab				
THE4211	Concept of Combustion	3	1	-	4
THE4212	Energy Management & Auditing	3	1	-	4
THE4213	Refrigeration & Air Conditioning	3	-	-	3
THE4214	Refrigeration & Air Conditioning	-	-	2	1
	Lab				
	Machine Design Engineeri	ng (Specializa	ation) (Any Tl	nree)	12
MDE4204	Advanced Tribology	3	1	-	4
MDE4205	Industrial Robotics	3	1	-	4
MDE4211	Advanced Computer Aided Design	3	-	-	3
MDE4212	Advanced Computer Aided Design	-	-	2	1
	Lab				
MDE4213	Experimental Stress Analysis	3	1	-	4
	Industrial & Production Engin	neering (Speci	ialization) (An	y Three)	12
IPE4204	Mechatronics	3	-	-	3
IPE4213	Mechatronics Lab	-	-	2	1
IPE4205	Welding and Aided Processes	3	1	-	4
IPE4211	Advanced Computer Aided	3	-	-	3
	Manufacturing				
IPE4212	Advanced Computer Aided	-	-	2	1
	Manufacturing Lab				
IPE4214	Quality and Reliability	3	1	-	4
	Management				_
GGG 10.71		Electives	T	T	5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication&	1	-	-	1
	Relationship Management	3			3
I ANI4051	Foreign Business Language-II	. 3	-	-	3
LAN4251	French-II	-			
LAN4252	German-II Spanish-II	-			
LAN4253 LAN4254	1	-			
LAN4254 LAN4255	Russian-II Chinese-II	-			
LAN4256	Portuguese-II	-			
LAN4257	Korean-II	-			
LAN4257 LAN4258	Japanese-II	1			
LAN4259	Hindi-II	1			
1/1117239	TOTAL				27
1117	IOIAL	I	I	1	

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SUMMER INTERNSHIP

THIRD SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		(L) Hours Per Week	(T) Hours Per Week	(P) Hours Per Week	Credits
MAE4301	Total Quality Management &	3	1	-	4
	Quality Assurance				
MAE4335	Summer Internship Evaluation	-	-	-	6
MAE4337	Project-Dissertation-I	-	-	-	5
	Thermal Engineering	(Specialization	n) (Any Three)	12
THE4304	Cryogenics	3	1	1	4
THE4309	Advanced Computational Fluid Dynamics	3	-	-	3
THE4310	Advanced Computational Fluid Dynamics Lab	-	-	2	1
THE4311	Micro fluidics & Nano fluidic	3	1	-	4
THE4312	Turbo Machines	3	1	-	4
	Machine Design Engineer	ing (Specializa	tion) (Any Th	nree)	12
MDE4302	Advanced Mechanical Vibrations	3	-	-	3
MDE4307	Advanced Mechanical Vibrations Lab	-	-	2	1
MDE4303	Finite Elements Method	3	-	-	3
MDE4308	Finite Elements Method Lab	-	-	2	1
MDE4309	Product Design & Development	3	1	-	4
MDE4310	Advanced Mechanical Design	3	1	-	4
	Industrial & Production Engir	neering (Speci	alization) (An	y Three)	12
IPE4302	Computer Aided Metrology & Inspection	3	-	-	3
IPE4307	Computer Aided Metrology & Inspection Lab	-	-	2	1
IPE4303	Metal Cutting & Tool Design	3	-	-	3
IPE4308	Metal Cutting & Tool Design Lab	-	-	2	1
IPE4304	Production Planning & Control	3	1	-	4
IPE4309	Material Management	3	1	-	4
	Oper	n Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				

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LAN4358	Japanese-III		
LAN4359	Hindi-III		
	TOTAL		31

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MAE4437	Project-Dissertation-II	-	-	-	15
	TOTAL				15

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13684 M.Tech.- Data Science (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
DSE4101	Advanced Data Structure & Algorithms	3	-	-	3
DSE4102	Advanced Database Management Systems	3	-	-	3
DSE4103	Digital Computer Organization	3	-	-	3
DSE4104	Advanced Computer Networks	3	-	-	3
DSE4105	Advanced Data Structure & Algorithms Lab	-	-	2	1
DSE4106	Advanced Database Management Systems Lab	-	-	2	1
DSE4107	Advanced Computer Networks Lab	-	-	2	1
DSE4108	MATLAB Programming	-	-	4	2
DSE4109	Python Programming Lab	-	-	2	1
	Open F	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I]			
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I	1			
LAN4156	Portuguese-I	1			
LAN4157	Korean-I	1			
LAN4158	Japanese-I	1			
LAN4159	Hindi-I **				
	TOTAL				23

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
DSE4201	Applied Statistical Analysis	3	-	-	3
DSE4202	Data Mining & Predictive Analytics	3	-	-	3
DSE4203	Data Warehousing & Multi-dimensional Modeling	3	-	-	3
DSE4204	Database & Knowledge Base Systems	3	-	-	3
DSE4205	Big Data Technologies	3	-	-	3
DSE4206	Research Methodology & Technical Report Writing	2	-	-	2
DSE4207	Applied Statistical Analysis Lab	-	-	2	1
DSE4208	Data Mining & Predictive Analytics Lab	-	-	2	1
DSE4209	Data Warehousing & Multi-dimensional Modeling Lab	-	-	2	1
	Electives (Sele	ect any one)			3
DSE4210	Information Management System	3	-	-	3
DSE4211	Information System Security	3	-	-	3
	Open Ele	ectives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication& Relationship Management	1	-	-	1
	Foreign Business Language-II				
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II	3	_	_	3
LAN4255	Chinese-II	,	_	_	3
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				28

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	(-)	Total Credits
DSE4301	Descriptive Analysis	3	-	-	3
DSE4302	Learning and Reasoning with Bayesian	3	1	-	4
	Networks			A	

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DSE4303	Social Network Data Analytics	3	-	-	3
DSE4304	R-Programming Lab	-	-	2	1
DSE4305	Hadoop Lab	-	-	4	2
DSE4335	Summer Internship Evaluation	-	-	-	6
DSE4337	Project Dissertation-I	-	-	-	5
	Electiv	es-I			3
DSE4306	Web Technology	3	-	-	3
DSE4307	Service Oriented Architecture	3	-	-	3
	Elective	es-II	•		3
DSE4308	Natural Language Processing	3	-	-	3
DSE4309	Agent Based Intelligent Systems	3	-	-	3
	Open Ele	ectives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III				
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III	2	-	-	2
LAN4355	Chinese-III]			
LAN4356	Portuguese-III]			
LAN4357	Korean-III	1			
LAN4358	Japanese-III				
LAN4359	Hindi-III	1			
	TOTAL				34

FOURTH SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credits
		Per Week	Per Week	Per Week	
DSE4437	Project Dissertation-II	-	ı	ı	15
	TOTAL				15

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131448 M.Tech.-Artificial Intelligence (Total Credits-100) (Specialisation: (1) Robotics and (2) Machine Learning)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
AIE4101	Advanced Data Structure & Algorithms	3	-	-	3
AIE4102	Advanced Database Management Systems	3	-	-	3
AIE4103	Digital Computer Organization	3	-	-	3
AIE4104	Advanced Computer Networks	3	-	-	3
AIE4105	Advanced Data Structure & Algorithms Lab	-	-	2	1
AIE4106	Advanced Database Management Systems Lab	-	-	2	1
AIE4107	Advanced Computer Networks Lab	-	-	2	1
AIE4108	MATLAB Programming	-	-	4	2
AIE4109	Python Programming Lab	-	-	2	1
	Open F	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I]			
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				23

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SECOND SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		(L) Hours Per Week	(T) Hours Per Week	(P) Hours Per Week	Credits
AIE4206	Research Methodology & Technical	2	-	-	2
	Report Writing				
	Robotics (Spe	cialisation)			18
RBE4201	Fundamental of Robotics System &	3	-	-	3
	Robot Programming				
RBE4202	Advanced Control Systems and Drives	3	-	-	3
	for Robots				
RBE4203	Microprocessor and Interfacing	3	-	-	3
RBE4204	Kinematics & Dynamics of Robots	3	-	-	3
RBE4205	Advanced Applied Mathematics for	3	-	-	3
	Engineering				
RBE4206	Fundamental of Robotics System &	-	-	2	1
	Robot Programming Lab				
RBE4207	Advanced Control Systems & Drives for	-	-	2	1
	Robots Lab				
RBE4208	Microprocessor and Interfacing Lab	-	-	2	1
	Robotics (Spe				3
	Concentration Elec	ctives (Any O	ne)		
RBE4209	Fundamentals of Artificial Intelligence	3	_	_	3
	for Robotics	3			3
RBE4210	Robotic Simulation & Simultaneous	3	_	_	3
	Localization Mapping	_			_
	Machine Learning	T	on)	T	18
MLE4201	Applied Statistical Analysis	3	-	-	3
MLE4202	Data Mining and Predictive Analysis	3	-	-	3
MLE4203	Data Warehousing and Multi-	3	-	-	3
	dimensional Modeling				
MLE4204	Big Data Technologies	3	-	-	3
MLE4205	Applied Statistical Analysis Lab	-	-	2	1
MLE4206	Data Mining and Predictive Analysis	-	-	2	1
	Lab				
MLE4207	Data Warehousing and Multi-	-	-	4	2
	dimensional Modeling Lab				
MLE4208	R-Programming Lab	-	-	4	2
	Machine Learning				3
A /	Concentration Elec		ne)	Г	
MLE4209	Database and Knowledge Base Systems	3	-	-	3
MLE4210	Information Management System	3	-	-	3
MLE4211	Fundamental of Artificial Intelligence	3	-	-	- 3

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Haryana-122413

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	Open El	ectives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication&	1	-	-	1
	Relationship Management				
	Foreign Business Language-II				
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II	3			3
LAN4255	Chinese-II	3	-	-	3
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				28

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
AIE4335	Summer Internship Evaluation	-	-	-	6
AIE4337	Project Dissertation-I	-	-	-	5
	Robotics (Spe	cialisation)			12
RBE4301	Automation in Manufacturing Systems	3	-	-	3
RBE4302	Robotic Sensors, Vision and Hardware Implementation	3	1	1	3
RBE4303	Pattern Recognition & Image Processing	3	1	1	3
RBE4304	Robotic Sensors, Vision and Hardware Implementation Lab	-	1	4	2
RBE4305	Pattern Recognition & Image Processing Lab	-	-	2	1
	Robotics (Spe	cialisation)			3
	Concentration Elect	ives-I (Any (One)		
RBE4306	Optimization Techniques	3	-	-	3
RBE4307	CNC Machines & Adaptive Control	3	-	-	3
	Robotics (Spec	cialisation)			4
	Concentration Electives-	II (Any One/	One Set)		
RBE4308	Neural Network and Fuzzy Logic	3	-	-	3
RBE4309	Neural Network and Fuzzy Logic Lab	-	-	2	1
RBE4310	Decision Making Systems	3	-	-	3
RBE4311	Decision Making Systems Lab	-	-	2	1
W	Machine Learning	(Specialisation	on)		13
MLE4301	Pattern Recognition and Image	3	-	-	3

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	Processing						
MLE4302	Neural Network and Fuzzy Logic	3	-	-	3		
MLE4303	Natural Language Processing	3	-	-	3		
MLE4304	Pattern Recognition and Image	-	-	2	1		
	Processing Lab						
MLE4305	Neural Network and Fuzzy Logic Lab	-	-	2	1		
MLE4306	Hadoop Lab	-	-	4	2		
	Machine Learning	(Specialisati	ion)		3		
	Concentration Elect	tives-I (Any	One)				
MLE4307	Descriptive Analysis	3	-	-	3		
MLE4308	Optimization Techniques	3	-	-	3		
	Machine Learning (Specialisation)						
	Concentration Elect	ives-II (Any	One)				
MLE4309	Social Network Data Analytics	3	-	-	3		
MLE4310	Agent Based Intelligent Systems	3	-	-	3		
	Open Ele	ectives			4		
CSS4351	Interpersonal Communication	1	-	-	1		
BEH4351	Leading Through Teams	1	-	-	1		
	Foreign Business Language-III						
LAN4351	French-III						
LAN4352	German-III						
LAN4353	Spanish-III						
LAN4354	Russian-III	2	-	-	2		
LAN4355	Chinese-III						
LAN4356	Portuguese-III						
LAN4357	Korean-III						
LAN4358	Japanese-III]					
LAN4359	Hindi-III						
	TOTAL				34		

FOURTH SEMESTER

Course Code	Course Title	` /	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
AIE4437	Project Dissertation-II	-	-	-	15
	TOTAL				15

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131128 M.Tech.- Network and Cyber Security (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
NCE4101	Advanced Data Structure & Algorithms	3	-	-	3
NCE4102	Advanced Database Management Systems	3	-	-	3
NCE4103	Digital Computer Organization	3	-	-	3
NCE4104	Advanced Computer Networks	3	-	-	3
NCE4105	Advanced Data Structure & Algorithms Lab	-	-	2	1
NCE4106	Advanced Database Management Systems Lab	-	-	2	1
NCE4107	Advanced Computer Networks Lab	-	-	2	1
NCE4108	MATLAB Programming	-	-	4	2
NCE4109	Python Programming Lab	-	-	2	1
	Open F	Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I]			
LAN4153	Spanish-I]			
LAN4154	Russian-I]			
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				23

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SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
NCE4201	Mathematical Foundation for Cyber Security	3	-	-	3
NCE4202	Network and Wireless Security	3	-	-	3
NCE4203	Cyber Crime and IT Law	3	-	-	3
NCE4204	Cyber Crime Investigation & Forensics	3	-	-	3
NCE4205	Intrusion Detection & Prevention System	3	-	-	3
NCE4206	Research Methodology & Technical Report Writing	2	-	-	2
NCE4207	Cryptography Foundation Lab	-	_	2	1
NCE4208	Web Security Lab	-	-	2	1
NCE4209	Network Security Lab	-	-	2	1
	Electives (Sele	ect any one)			3
NCE4210	Big Data Systems	3	-	-	3
NCE4211	Distributed System Security	3	-	-	3
NCE4212	Block Chain Technology	3	_	-	3
	Open El	ectives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication& Relationship Management	1	-	-	1
	Foreign Business Language-II				
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II	2			3
LAN4255	Chinese-II	3	_	-	3
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				28

SUMMER INTERNSHIP

THIRD SEMESTER

	Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	` /	Total Credits
	NCE4301	Biometric Systems & Biometric Image	3	-	-	3
1		Processing				
	NCE4302	Software Vulnerability Analysis	3	1	- 1	144
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NCE4303	Applied Cryptography	3	-	-	3
NCE4304	Biometric Image Processing Lab	-	-	2	1
NCE4305	Applied Cryptography Lab	-	-	4	2
NCE4335	Summer Internship Evaluation	-	-	-	6
NCE4337	Project Dissertation-I	-	-	-	5
	Electiv	es-I			3
NCE4306	Web Application & Penetration Testing	3	-	-	3
NCE4307	Malware Analysis in Network Security	3	-	-	3
	Elective	es-II			3
NCE4308	Web Security	3	-	-	3
NCE4309	Digital Watermarking & Stagenography	3	-	-	3
	Open Ele	ectives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III				
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III	2	-	-	2
LAN4355	Chinese-III				
LAN4356	Portuguese-III	1			
LAN4357	Korean-III	1			
LAN4358	Japanese-III	1			
LAN4359	Hindi-III	1			
	TOTAL				34

FOURTH SEMESTER

Course Code	Course Title	` /	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
NCE4437	Project Dissertation-II	-	-	-	15
	TOTAL				15

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13049 B.Sc.-Information Technology (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IFT2109	Mathematics	2	1	-	3
IFT2112	Digital Electronics	3	-	-	3
IFT2114	Computer Fundamentals & Tools	3	-	-	3
IFT2115	Computer Fundamentals & Tools Lab	-	-	2	1
IFT2116	Computer Programming with C Language	3	-	-	3
IFT2118	Computer Programming with C	-	-	2	1
	Language Lab				0.4. 2
		lectives	<u> </u>		9*+3
ENV2152	Environmental Studies*	4	-	-	4
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
	Foreign Language-I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

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SECOND SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Total
Code		(L)	(T)	(P) Hours	Credits
		Hours	Hours	Per Week	
\mathcal{N}		Per Week	Per Week		

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IFT2202	Introduction to Database Management	3	-	-	3
	System				
IFT2211	Data Structure Through C Language	3	-	-	3
IFT2216	Data Structures Using C++ Language	-	-	2	1
	Lab				
IFT2217	Web Technologies	3	-	-	3
IFT2219	Computer Organization &	3	-	-	3
	Architecture				
IFT2220	Web Technologies Lab	-	-	2	1
IFT2222	Discrete Mathematics Structures with	2	1	-	3
	Application to CS				
IFT2223	Introduction to Database Management	-	-	2	1
	System Lab				
	Open E	lectives			5*+3
CSS2251	Presentation Skills*	1	-	-	1
BEH2251	Problem Solving & Creative	1	-	-	1
	Thinking*				
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
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SUMMER INTERNSHIP-I

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IFT2312	Introduction to Object Oriented Programming with C++	3	-	-	3
IFT2314	Operating System	3	-	-	3
IFT2315	Object Oriented Programming with C++ Lab	-	-	2	1
IFT2319	Software Engineering	3	-	-	3
IFT2320	Operating System Lab	-	-	2	1
IFT2321	Fuzzy Logic	3	-	-	3
IFT2323	Accounting & Financial Management	3	-	-	3
IFT2335	Summer Internship Evaluation-I	-	-	- 4.	3

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	Open E	lectives			4*+3
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Foreign Language-III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IFT2413	Design & Analysis of Algorithm	3	-	-	3
IFT2418	Data Communication & Computer Networks	3	-	-	3
IFT2420	Data Communication & Computer Networks Lab	-	-	2	1
IFT2421	Design & Analysis of Algorithm Lab	-	-	2	1
IFT2422	Computer Graphics	3	-	-	3
IFT2423	Computer Graphics Lab	-	-	2	1
IFT2424	Multimedia & Its Applications	3	-	-	3
	Open E	lectives			4*+3
CSS2451	Corporate Communication *	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				22

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SUMMER INTERNSHIP-II

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IFT2510	Java Programming	3	-	-	3
IFT2511	Java Programming Lab	-	-	2	1
IFT2517	Computer Oriented Numerical Methods	3	-	-	3
IFT2522	Linux	2	-	-	2
IFT2523	Linux Lab	-	-	2	1
IFT2525	Basics of Cloud Computing	3	1	-	4
IFT2535	Summer Internship Evaluation-II	-	-	-	3
	Open E	Clectives			4*+3
CSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual Society and Nations*	1	-	-	1
	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

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SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IFT2616	Computer Oriented Statistical & Optimization Methods	3	-	-	3
IFT2618	Introduction to Open Source Technologies (PHP, MySQL)	3	-	-	3
IFT2620	Introduction to Open Source Technologies (PHP, MySQL) Lab	-	-	2	1
IFT2622	Internet of Things	3	1	-	4
IFT2637	Major Project / Dissertation	-	-	-	6
	Concentra	tion Electives			3
IFT2604	Data Warehousing & Data Mining	3	-	-	3
IFT2611	Mobile Computing	3	-	-	3
IFT2619	E-Commerce	3	-	-	3
IFT2621	Cryptography & Network Security	3	-	-	3
	Open	Electives			2*+3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

^{*}Compulsory

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13048 Bachelor of Computer Application (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course	Course Title	Lectures	Tutorials	Practical	Total			
Code		(L) Hours	(T) Hours	(P) Hours	Credits			
		Per week	Per week	Per week				
IFT2109	Mathematics-I	2	1	1	3			
IFT2111	Computer Fundamentals	3	-	-	3			
IFT2112	Digital Electronics	3	-	-	3			
IFT2116	Computer Programming with C	3	-	-	3			
	Language							
IFT2117	Computer Fundamentals Lab	-	-	2	1			
IFT2118	Computer Programming with C	-	-	2	1			
	Language Lab							
	Open Electives							
ENV2152	Environmental Studies*	4	-	-	4			
CSS2151	Effective Listening*	1	-	1	1			
BEH2151	Understanding Self for	1	-	-	1			
	Effectiveness*							
	Foreign Language-I*	3	-	-	3			
LAN2151	French-I							
LAN2152	German-I							
LAN2153	Spanish-I							
LAN2154	Russian-I							
LAN2155	Chinese-I							
LAN2156	Portuguese-I							
LAN2157	Korean-I							
LAN2158	Japanese-I							
LAN2159	Hindi-I **							
	Minor Track Course (Flexi)	-	-	-	3			
	TOTAL				26			

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

	Course Code	Course Title	Lectures (L) Hours Per week	Tutorials (T) Hours Per week	Practical (P) Hours Per week	Total Credits
	FT2210	Mathematics-II	2	1	-	3
1	IFT2211	Data & File Structure using C	3	-	-	3

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Data & File Structures using C Lab	-	-	2	1
Web Technologies	3	-	-	3
Database Management System	3	-	-	3
Computer Organization &	3	-	-	3
Architecture				
Web Technologies Lab	-	-	2	1
Database Management System Lab	-	-	2	1
Open Electiv	ves			5*+3
Presentation Skills*	1	-	-	1
Problem Solving & Creative	1	-	-	1
Thinking*				
Foreign Language-II*	3	-	-	3
French-II				
German-II				
Spanish-II				
Russian-II				
Chinese-II				
Portuguese-II				
Korean-II				
Japanese-II				
Hindi-II				
Minor Track Course (Flexi)	-	-	-	3
TOTAL				26
	Web Technologies Database Management System Computer Organization & Architecture Web Technologies Lab Database Management System Lab Open Elective Presentation Skills* Problem Solving & Creative Thinking* Foreign Language-II* French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II Minor Track Course (Flexi)	Web Technologies 3 Database Management System 3 Computer Organization & 3 Architecture Web Technologies Lab - Database Management System Lab - Open Electives Presentation Skills* 1 Problem Solving & Creative 1 Thinking* 3 French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II Minor Track Course (Flexi) -	Web Technologies 3 - Database Management System 3 - Computer Organization & 3 - Architecture Web Technologies Lab Database Management System Lab Open Electives Presentation Skills* 1 - Problem Solving & Creative 1 - Thinking* Foreign Language-II* 3 - French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II Minor Track Course (Flexi)	Web Technologies 3

SUMMER INTERNSHIP-I THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorials (T) Hours Per week	Practical (P) Hours Per week	Total Credits	
IFT2312	Object Oriented Programming with C++	3	-	-	3	
IFT2314	Operating System	3	-	-	3	
IFT2315	Object Oriented Programming with C++ Lab	-	1	2	1	
IFT2317	Discrete Mathematical Structure with Applications to CS	3	1	-	3	
IFT2318	Management Information System	3	1	-	3	
IFT2319	Fundamentals of Software Engineering	3	1	-	3	
IFT2320	Operating System Lab	-	-	2	1	
IFT2335	Summer Internship Evaluation-I	_	-	-	3	
	Open Electives					
CSS2351	Reading & Comprehension*	1	-	-	1	
BEH2351	Group Dynamics and Team Building*	1	-	-	1	

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	Foreign Language-III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

FOURTH SEMESTER

Course	Course Title	Lectures	Tutorials	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credit
		Per week	Per week	Per week	S
IFT2413	Basics of Algorithm	3	-	-	3
IFT2418	Computer Networks	3	-	-	3
IFT2419	Principles of Management	3	-	-	3
IFT2420	Computer Networks Lab	-	-	2	1
IFT2421	Basics of Algorithm Lab	-	-	2	1
IFT2424	Multimedia & Its Applications	3	1	-	4
	Open Electi	ves			4*+3
CSS2451	Corporate Communication *	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				22

SUMMER INTERNSHIP-II FIFTH SEMESTER

	Course	Course Title	Lectures (L) Hours Per week	Tutorials (T) Hours Per week	Practical (P) Hours Per week	Total Credits
\	JFT2510	Core Java Programming	3	-	-	3
	IFT2511	Core Java Programming Lab	-	-	2	1. 1.

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IFT2518	Accounting & Financial	3	-	-	3
	Management				
IFT2519	Basics of Computer Graphics	3	-	1	3
IFT2520	Basics of Computer Graphics Lab	-	-	2	1
IFT2524	Statistics and Probability Theory	3	-	-	3
IFT2535	Summer Internship Evaluation-II	-	-	-	3
	Open Electi	ves			4*+3
CSS2551	Employability Skills*	1	-	1	1
BEH2551	Individual Society and Nations*	1	-	1	1
	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per week	Tutorials (T) Hours Per week	Practical (P) Hours Per week	Total Credits
IFT2616	Computer Oriented Statistical & Optimization Methods	3	1	-	3
IFT2618	Introduction to Open Source Technologies (PHP, MySQL)	3	-	-	3
IFT2620	Introduction to Open Source Technologies Lab	-	-	2	1
IFT2622	Internet of Things	3	1	-	4
IFT2637	Major Project / Dissertation	-	-	-	6
	Concentration El	ectives			3
IFT2604	Data Warehousing & Data Mining	3	1	-	3
IFT2611	Mobile Computing	3	-	-	3
IFT2619	E-Commerce	3	-	-	3
IFT2621	Cryptography & Network Security	3	1	-	3
	Open Electiv	es			2*+3
CSS2651	Workspace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Minor Track Course (Flexi)	-	-	-	3
W/	TOTAL				25

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131450 Master of Computer Application (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
IFT4101	Data Communication and Computer Networks	3	-	-	3
IFT4102	Design and Analysis of Algorithm	3	1	-	4
IFT4103	Software Engineering	3	-	-	3
IFT4104	Computer Graphics and Multimedia Systems	3	-	-	3
IFT4105	Data Communication and Computer Networks Lab	-	-	2	1
IFT4106	Design and Analysis of Algorithm Lab	-	-	2	1
IFT4107	Computer Graphics and Multimedia Systems Lab	-	-	2	1
	Open I	Electives	•		5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I]			
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				21

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Title Practical Course Lecture **Tutorial** 87

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Code		(L) Hours Per week	(T) Hours Per week	(P) Hours Per week	Credits
IFT4201	Mobile Computing	3	-	-	3
IFT4202	Programming with Java	3	_	-	3
IFT4203	Software Project Management	3	-	-	3
IFT4204	Artificial Intelligence	3	_	-	3
IFT4205	Programming with Java Lab	-	-	4	2
IFT4206	Software Project Management Lab	-	-	2	1
IFT4207	Artificial Intelligence Lab	-	-	2	1
IFT4238	Seminar	-	-	-	2
	Open Electives				
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication and	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				23

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
IFT4301	Data Warehousing & Data Mining	3	-	-	3
IFT4302	Programming with dot NET Framework	4	-	-	4
IFT4303	Network Security & Cryptography	3	1	-	4
IFT4304	Soft Computing	3	-	-	3
IFT4305	Data Warehousing & Data Mining Lab	-	-	2	1
IFT4306	Programming with dot NET Framework Lab	-	-	4	2
IFT4307	Soft Computing Lab	-	-	2	1
IFT4331	Term Paper	-	-	-	2
IFT4335	Summer Internship Evaluation	-	-	-	5
	Concentration Elec	ctives (Any Or	ne Set)		0144

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IFT4308	Android Programming	3	-	-	3	
IFT4309	Android Programming Lab	-	-	2	1	
IFT4310	Digital Image Processing	3	-	-	3	
IFT4311	Digital Image Processing Lab	-	-	2	1	
IFT4312	Big Data	3	-	-	3	
IFT4313	Big Data Lab	-	-	2	1	
	Open Electives					
CSS4351	Interpersonal Communication	1	-	-	1	
BEH4351	Leading Through Teams	1	-	-	1	
	Foreign Business Language-III	2	-	-	2	
LAN4351	French-III					
LAN4352	German-III					
LAN4353	Spanish-III					
LAN4354	Russian-III					
LAN4355	Chinese-III					
LAN4356	Portuguese-III					
LAN4357	Korean-III					
LAN4358	Japanese-III					
LAN4359	Hindi-III					
	TOTAL				33	

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
IFT4401	Machine Learning using Python	3	-	-	3
IFT4402	Cloud Computing	3	-	-	3
IFT4403	Machine Learning using Python Lab	-	-	4	2
IFT4437	Major Project / Dissertation	-	-	-	15
	TOTAL				23

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131037 M.Sc.-Renewable Energy (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
RWE4101	Renewable Energy Conversion Systems	3	-	-	3
RWE4102	Introduction to Solar Photovoltaics	3	1	-	4
RWE4103	Introduction to Solar Thermal Technology	3	1	-	4
RWE4104	Biomass	3	1	-	4
RWE4106	Field Work-I / Seminar-I	-	-	-	1
RWE4107	Solar Radiation Measurement & Analysis Lab	-	-	4	2
		Electives		5	
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				23

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

\ \	Course Code	Course Title	Lecture (L) Hours Per week	(T) Hours	` '	Total Credits
/	RWE4201	Solar Thermal Systems	4	-	-	4

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RWE4202	Fabrication of Solar Cells: Material &	4	-	-	4
	Designing Aspects				
RWE4211	Instrumental Techniques and	4	-	-	4
	Characterization				
RWE4204	Energy Storage	3	-	-	3
RWE4206	Solar PV & Thermal Lab	-	-	4	2
	Electives (v	vithout lab)			4
RWE4205	Financial Evaluation of Renewable	3	1	-	4
	Energy Systems				
RWE4207	Energy Access and Planning	3	1	-	4
RWE4208	Wind Energy	3	1	-	4
RWE4209	Risk Management in Renewable	3	1	-	4
	Energy Projects				
RWE4210	Fundamentals of Nuclear Power	3	1	-	4
	Generation-I				
	Open E	Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication and	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				26

SUMMER INTERNSHIP

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credits
RWE4301	Modelling and Simulation of Solar Thermal Systems	4	-	-	4
RWE4302	Designing of Solar Rooftop Grid/Off- grid PV System	4	-	-	4
RWE4304	Solar and Wind Energy Meteorology	3	-	-	3
RWE4305	Solar Power Generation Lab	-	-	4	2
RWE4309	Large Scale Grid Integration of Renewable Energy Sources	3	1	-	4

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RWE4306	Field Work-II/ Seminar-II	_	_	-	1		
RWE4335	Summer Internship Evaluation	_	_	_	6		
	Electives (witho	ut lah) Anv ()ne		4		
RWE4303	Biofuels and Biomethanation	3	1	_	4		
RWE4307	Designing of Solar Projects	3	1	_	4		
RWE4307	Thermoelectric Systems and Devices	3	1		4		
	<u> </u>			-			
RWE4310	Smart Grids and Renewables	3	1	-	4		
RWE4311	Wind Energy: Energy Conversion and	3	1	-	4		
	Design of Turbines						
RWE4312	Fundamentals of Nuclear Power	3	1	-	4		
	Generation-II						
	Open E	Open Electives					
CSS4351	Interpersonal Communication	1	-	-	1		
BEH4351	Leading Through Teams	1	-	-	1		
	Foreign Business Language-III	2	-	-	2		
LAN4351	French-III						
LAN4352	German-III						
LAN4353	Spanish-III						
LAN4354	Russian-III						
LAN4355	Chinese-III						
LAN4356	Portuguese-III						
LAN4357	Korean-III						
LAN4358	Japanese-III						
LAN4359	Hindi-III						
	TOTAL				32		

FOURTH SEMESTER

Course	Course Title	Lecture	Tutorial	Practical	Self	Total
Code		(L)	(T) Hours	(P)	Study	Credits
		Hours	Per week	Hours		
		Per week		Per week		
RWE4401	Energy Management	3	-	-	-	3
RWE4402	Energy Policy	3	-	-	-	3
RWE4403	Green Buildings	3	-	-	-	3
RWE4437	Dissertation/ Seminar & Progress Report/ Comprehensive Viva	-	-	-	-	10
	TOTAL					19

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131038 M.Sc.-Renewable Energy (Part-Time) (Total Credits-90)

Programme Structure-2022

FIRST SEMESTER

Course	Course Title	Lecture	Tutorial	Self	Practical	Total
Code		(L)	(T)	Study	(P)	Credits
		Hours	Hours		Hours	
		Per week	Per week		Per week	
RWP4101	Renewable Energy Conversion	2	-	2	-	3
	Systems					
RWP4102	Introduction to Solar Photovoltaics	2	-	4	-	4
RWP4103	Introduction to Solar Thermal	2	-	4	-	4
	Technology					
RWP4104	Solar Radiation Measurement &	-	-	-	2	1
	Analysis Lab					
RWP4105	Field Work-I/ Seminar-I	-	-	1	-	1
	TOTAL					13

SECOND SEMESTER

Course	Course Title	Lecture	Tutorial	Self	Practical	Total
Code		(L)	(T)	Study	(P)	Credits
		Hours	Hours		Hours	
		Per week	Per week		Per week	
RWP4201	Solar Thermal Systems	2	1	4	-	4
RWP4202	Fabrication of Solar Cells: Material &	2	-	4	-	4
	Designing Aspects					
RWP4209	Instrumental Techniques and	2	-	4	-	4
	characterization					
RWP4204	Energy Storage	2	-	4	-	4
RWP4205	Solar Photovoltaic & Thermal Lab	-	-	-	4	2
	Electives (with	thout lab) A	ny One			4
RWP4206	Risk Management in Renewable	2	-	4	-	4
	Energy Projects					
RWP4207	Wind Energy	2	-	4	-	4
RWP4208	Fundamentals of Nuclear Power	2	-	4	-	4
	Generation-I					
	TOTAL					22

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THIRD SEMESTER

Course	Course Title	Lecture	Tutorial	Self	Practical	Total
Code		(L) Hours	(T) Hours	Study	(P) Hours	Credits
		Per week	Per week		Per week	
RWP4301	Modelling and Simulation of Solar Thermal Systems	2	-	4	-	4
RWP4302	Designing of Solar Rooftop PV System	2	-	4	-	4
RWP4303	Biomass	2	-	4	-	4
	Electives (with	thout lab) A	ny One			4
RWP4305	Designing of Solar Projects	2	-	4	-	4
RWP4306	Large Scale Grid Integration of Renewable Energy Sources	2	-	4	-	4
RWP4307	Wind Energy: Energy Conversion and Design of Turbines	2	-	4	-	4
RWP4308	Fundamentals of Nuclear Power Generation-II	2	-	4	-	4
	TOTAL			·		16

FOURTH SEMESTER

Course Code	Course Title	Lecture (L)	Tutorial (T)	Self Study	Practical (P)	Total Credits
Couc		Hours	Hours	Study	Hours	Cicuits
		Per week	Per week		Per week	
RWP4402	Energy Management	2	-	4	-	4
RWP4403	Green Buildings	2	-	4	-	4
RWP4404	Field Work-II/ Minor Project/	-	-	4	-	2
	Seminar-II					
	Electives (with	thout lab) A	ny One			4
RWP4401	Financial Evaluation of Renewable	2	-	4	-	4
	Energy Systems					
RWP4405	Energy Access and Planning	2	-	4	-	4
RWP4406	Thermoelectric Systems and Devices	2	-	4	-	4
	TOTAL					14

FIFTH SEMESTER

Course	Course Title	Lecture	Tutorial	Self	Practical	Total
Code		(L)	(T)	Study	(P)	Credits
		Hours	Hours		Hours	
		Per week	Per week		Per week	
RWP4501	Solar and Wind Energy Meteorology	2	-	2	- 00.4	1/304

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RWP4502	Biofules and Biomethanation	2	-	4	-	4
RWP4503	Solar Power Generation Lab	-	-	-	4	2
RWP4504	Smart Grids and Renewables	2	-	2	-	3
	TOTAL					12

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Self Study	Practical (P) Hours Per week	Total Credits
RWP4601	Energy Policy	2	-	2	-	3
RWP4637	Dissertation / Seminar & Progress Report / Comprehensive Viva	-	-	-	-	10
	TOTAL					13

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PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA GURUGRAM

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13184 B.Sc. (Hons.) Nursing (Total Credits-170)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Total Contact Hours	Lectures (L) Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
ENGL101	Communicative English***	40	2	-	-	2
ANAT105	Applied Anatomy and	120	6	-	-	6
&	Applied Physiology					
PHYS110						
SOCI115	Applied Sociology and	120	6	-	-	6
&	Applied Psychology					
PSYC120						
N-NF(I)	Nursing Foundation-I	120+ 80+	6	2	2	10
125	including First Aid module*	160				
SSCC(I)	Self-study/ Co-curricular	40+ 40	-	-	-	-
130	including First Aid module					
		Open El	ectives			3
	Foreign Language-I	36	3	-	-	3
LAN2151	French-I					
LAN2152	German-I					
LAN2153	Spanish-I					
LAN2154	Russian-I					
LAN2155	Chinese-I					
LAN2156	Portuguese-I					
LAN2157	Korean-I					
LAN2158	Japanese-I					
LAN2159	Hindi-I **					
	TOTAL	756				27

^{*}Theory and Practical exam of Semester I (N-NF125) to be with Nursing Foundation-II including Health Assessment module (N-NF125) in Semester II

SECOND SEMESTER

	Course	Course Title	Total	Lectures	Lab Hours	Clinical/	Total
	Code		Hours	(L)Hours	Per Week	Practical	Credits
	A.			Per week	(credits)	(P) Hours	
	V			(credits)		Per Week	
5	W/					(credits)	1 1 1 1 1
1	BIOC135	Applied Biochemistry and	100	5	-	_ '//	15010

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^{**} Hindi as Foreign Language for Foreign National Students

^{***}Internal exam at college level

&	Applied Nutrition & Dietetics					
NUTR140						
N-NF(II)	Nursing Foundation-(I&II)	120+ 120	6	3	-	9
125	including Health Assessment module*					
N-NF(II)P 125	Nursing Foundation-(I&II) Practical	320	-	-	4	4
HNIT145	Health/ Nursing Informatics & Technology***	40	2	1	-	3
SSCC(II)	Self-study/ Co-curricular	40+ 20	-	-	-	-
130						
		Open El	ectives			3
	Foreign Language-II	36	3	-	-	3
LAN2251	French-II					
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian-II					
LAN2255	Chinese-II					
LAN2256	Portuguese-II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
	TOTAL	836				24

^{***}Internal exam at college level

THIRD SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits	
MICR201	Applied Microbiology and Infection Control including Safety	40+ 40	2	1	-	3	
PHAR(I) 205 & PATH(I) 210	Pharmacology-I and Pathology-I*	40	2	-	-	2	
N-AHN(I) 215	Adult Health Nursing-I with integrated pathophysiology including BCLS module	140+ 40	7	1	-	8	
N-AHN (I)P 215	Adult Health Nursing-I Practical	480	-	-	6	6	
SSCC(I)	Self-study/ Co-curricular	20	-	-	-	-	
Λ,	Electives (Any One)						
ELEC301	Human Values	20	1	-		1 1 1 1 1	
ELEC302	Diabetes Care	20	1	-	- W	My ylun	

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ELEC303	Soft Skills	20	1	-	-	1	
		Open Electives					
	Foreign Language-III	24	2	-	-	2	
LAN2351	French-III						
LAN2352	German-III						
LAN2353	Spanish-III						
LAN2354	Russian-III						
LAN2355	Chinese-III						
LAN2356	Portuguese-III						
LAN2357	Korean-III						
LAN2358	Japanese-III						
LAN2359	Hindi-III						
	TOTAL	844				22	

^{*}Theory exam of Semester III (PHAR 205 & PATH 210) to be with Pharmacology-II including Fundamentals of prescribing Module and Pathology-II and Genetics (PHAR 205, PATH 210) in Semester IV

FOURTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
PHAR(II)	Pharmacology-(I&II)	80	4	-	-	4
205 &	including Fundamentals of					
PATH(II)	prescribing Module and					
210	Pathology- (I&II) & Genetics					
N-AHN	Adult Health Nursing-II with	140+ 40	7	1	-	8
(II) 225	integrated pathophysiology					
	including Geriatric Nursing +					
	Palliative care module					
N-AHN	Adult Health Nursing-II	480	-	-	6	6
(II)P 225	Practical					
PROF230	Professionalism, Professional	20	1	-	-	1
	Values and Ethics including					
	Bioethics***					
SSCC(II)	Self-study/ Co-curricular	40	-	-	-	-
220						
		Open El		ı		2
	Foreign Language-IV	24	2	-	-	2
LAN2451	French-IV					
LAN2452	German-IV					
LAN2453	Spanish-IV					
LAN2454	Russian-IV					
LAN2455	Chinese-IV					
LAN2456	Portuguese-IV					
LAN2457	Korean-IV				44.4	11111
LAN2458	Japanese-IV				·VV	1/2/11



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LAN2459	Hindi-IV			
	TOTAL	824		21

^{***}Internal exam at college level

FIFTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
N-CHN(I) 301	Child Health Nursing-I including Essential Newborn Care (ENBC), FBNC, IMNCI and PLS, modules*	60+ 40+ 160	3	1	2	6
N-MHN (I)305	Mental Health Nursing-I*	60+80	3	-	1	4
N-COMH (I)310	Community Health Nursing-I including Environmental Science & Epidemiology	100	5	-	-	5
N-COMH (I)P 310	Community Health Nursing-I Practical	160	-	-	2	2
EDUC315	Educational Technology/ Nursing Education	40+ 40	2	1	-	3
N-FORN 320	Introduction to Forensic Nursing and Indian Laws***	20	1	-	-	1
SSCC(I) 325	Self-study/ Co-curricular	40	-	-	-	-
		Electives (A	Any One)			1
ELEC501	CBT	20	1	-	-	1
ELEC502	Personality Development	20	1	-	-	1
ELEC503	Addiction Psychiatry	20	1	-	-	1
ELEC504	Adolescent Health	20	1	-	-	1
ELEC505	Sports Health	20	1	-	-	1
ELEC506	Accreditation & Practice Standards	20	1	-	-	1
ELEC507	Developmental Psychology	20	1	-	-	1
ELEC508	Menopausal Health	20	1	-	-	1
ELEC509	Health Economics	20 Open El	ectives	-	-	1 2

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	Foreign Language-V	24	2	-	-	2
LAN2551	French-V					
LAN2552	German-V					
LAN2553	Spanish-V					
LAN2554	Russian-V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558	Japanese-V					
LAN2559	Hindi-V					
	TOTAL	844		_		24

^{*}Theory and Practical exam of Semester V (N-CHN301 & N-MHN305) to be with Child Health Nursing-II (N-CHN301) and Mental Health Nursing-II(N-MHN305) in Semester VI
***Internal exam at college level

SIXTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
N-CHN (II)301	Child Health Nursing-(I&II)	40	2	-	-	2
N-MHN (II)305	Mental Health Nursing-(I&II)	40	2	-	-	2
NMLE 330	Nursing Management & Leadership	60	3	-	1	4
N-MIDW (I)/ OBGN 335	Midwifery/ Obstetrics and Gynaecology (OBG) Nursing-I including SBA module*	60+ 40+ 240	3	1	3	7
N-CHN (II)P 301	Child Health Nursing-(I&II) Practical	80	-	-	1	1
N-MHN (II)P 305	Mental Health Nursing-(I&II) Practical	160	-	-	2	2
		Open El	ectives			2
LAN2651 LAN2652 LAN2653 LAN2654 LAN2655 LAN2656 LAN2657 LAN2658 LAN2659	Foreign Language-VI French-VI German-VI Spanish-VI Russian-VI Chinese -VI Portuguese-VI Korean-VI Japanese-VI Hindi-VI	24	2	-	-	2
~/	TOTAL	824			\mathcal{W}	1220



*Theory and Practical exam of Semester VI (N-MIDW/ OBGN 335) to be with Midwifery/ Obstetrics and Gynaecology (OBG) Nursing-II including safe delivery app module (N-MIDW / OBGN 410) in Semester VII

SEVENTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
N-COMH (II)401	Community Health Nursing- II	100	5	-	-	5
NRST405	Nursing Research & Statistics	40+80	2	2	-	4
N-MIDW (II)/ OBGN 410	Midwifery/ Obstetrics and Gynaecology (OBG) Nursing —II including safe delivery app module	60+40	3	1	-	4
N-COMH (II)P 401	Community Health Nursing- II Practical	160	-	-	2	2
N-MIDW (II)P / OBGN 410	Midwifery/ Obstetrics and Gynaecology (OBG) Nursing –(I&II) Practical	320	-	-	4	4
		Electives (A	Any One)			1
ELEC701	Scientific Writing Skills	20	1	-	-	1
ELEC702	Lactation Management	20	1	-	-	1
ELEC703	Sexuality & Health	20	1	-	-	1
ELEC704	Stress Management	20	1	-	-	1
ELEC705	Job Readiness & Employability in Health Care Setting	20	1	-	-	1
	TOTAL	820				20

EIGHTH SEMESTER (INTERNSHIP)

Course Code	Course Title	Total Hours	Lectures (L)Hours Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
INTE440	Internship (Intensive Practicum/ Residency Posting) Community Health Nursing (4 weeks) Adult Health Nursing (6 weeks) Child Health Nursing (4 weeks) Mental Health Nursing (4	1056	-	-	12	12 M4M~

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weeks) • Midwifery (4 weeks)			
TOTAL	1056		12

Notes:

Credits:

Theory 20 hrs : 1 Credit
Lab hours 40 hrs : 1 Credit
Clinical/ Practical 80 hrs : 1 Credit
** FL credit as per Amity University norms

Theory 12 hrs: 1 Credit

 $1 \ credit \ theory-1 \ hour \ per \ week \ per \ semester$

1 credit practical/ lab/ skill lab/ simulation lab – 2 hours per week per semester

1 credit clinical – 4 hours per week per semester

1 credit elective course – 1 hour per week per semester

Total Semesters = 8

(Seven Semesters: One Semester = 20 weeks x 40 hours per week = 800 hours)

(Eighth Semester – Internship: one semester = 22 weeks x 48 hours per week = 1056 hours)

Total number of course credits including

Internship, Electives & Foreign Language = 170 (141+12+3+14)

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13560 B.Sc. Nursing - Post Basic (Total Credits-160)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hour s Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
NUR2105	Nursing Foundation	45	4	_	(creans)	4
NUR2106	Nutrition and Dietetics	30+15	3	1 (lab)	_	4
NUR2107	Biochemistry and Biophysics	60	5	-	_	5
NUR2108	Medical Surgical Nursing	90	8	_	_	8
NUR2109	English	60	5	_	_	5
NUR2110	Medical Surgical Nursing (Practical) *	270	-	-	11	11
	, , , , , , , , , , , , , , , , , , ,	Open Elect	tives			3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	-	3	-	-	3
2/11(213)	TOTAL					40

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hour s Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
NUR2207	Psychology	60+15	5	1 (lab)	-	6
NUR2208	Maternal Nursing	60	5	-	-	5
NUR2209	Pediatric Nursing	60	5	-	-	5
NUR2210	Microbiology	60+30	5	2	-	7
NUR2211	Maternal Nursing (Practical) *	240	_	-	10	10
NUR2212	Pediatric Nursing (Practical) *	240	-	-	10///	410 5



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	Open Electives					
	Foreign Language-II	-	3	-	-	3
LAN2251	French-II					
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian -II					
LAN2255	Chinese-II					
LAN2256	Portuguese- II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
	TOTAL					46

THIRD SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hour s Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits	
NUR2305	Sociology	60	5	-	-	5	
NUR2306	Community Health Nursing	60	5	-	-	5	
NUR2307	Introduction to Nursing Administration	60+120	5	8	-	13	
NUR2308	Community Health Nursing (Practical) *	240	-	-	10	10	
	Open Electives						
I ANIO251	Foreign Language-III	-	2	-	-	2	
LAN2351	French-III						
LAN2352	German-III						
LAN2353	Spanish-III						
LAN2354	Russian-III						
LAN2355	Chinese-III						
LAN2356	Portuguese-III						
LAN2357	Korean-III						
LAN2358	Japanese-III						
LAN2359	Hindi-III						
	TOTAL			·		35	

FOURTH SEMESTER

Course Code	Course Title	Total Hours	Lectures (L)Hour s Per week (credits)	Lab Hours Per Week (credits)	Clinical/ Practical (P) Hours Per Week (credits)	Total Credits
NUR2405	Psychiatric Nursing	60	5	-	-	5
WUR2406	Introduction to Nursing	60+75	5	5 (lab)		10
	Education				\mathcal{W}	411



NUR2407	Introduction to Nursing Research	45	4	-	-	4
	and Statistics					
NUR2408	Psychiatric Nursing (Practical) *	240	-	-	10	10
NUR2437	Dissertation (Nursing Research)	120	-	-	10	10
	TOTAL					39
	GRAND TOTAL					160

^{*}Practical Examinations to be conducted in the Clinical Areas by External and Internal Examiners after completion of the Clinical Hours in the related area/subject.

1. Notes:- Credits:- Theory 12 hours:- 1 credit

Clinical/ Practical 24 hours:- 1 credit

Lab 15 hours:- 1 credit

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^{**} In case, if clinical/practical hour cannot be accommodated/completed as prescribed, then the remaining clinical hours has to be planned in Summer Practicum period.

131449 Master of Science (Nursing) (Total Credits-214)

(With Specialisation in (1) Medical Surgical Nursing (2) Community Health Nursing (3) Psychiatric Nursing (4) Obstetrical & Gynaecological Nursing and (5) Paediatric Nursing)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	INC Hours	Lectures (L)Hour	Lab Hours Per Week	Practical (P) Hours	Total Credits			
			s		Per Week				
			Per week						
NUR4101	Nursing Education	150	13	-	-	13			
NUR4102	Nursing Education Practical	150	-	10	-	10			
	Medical Sur	gical Nu	rsing (Speci	alisation)					
	Clinical Specialty-I *								
MSN4103	Medical Surgical Nursing-I	150	13	-	12 *	13			
	Community 1	Health N	ursing (Spec	cialisation)					
	Clinical Specialty-I *								
CHN4103	Community Health Nursing-	150	13	-	12 *	13			
	I								
	Psychiatric Nursing (Specialisation)								
	Clinical Specialty-I *								
PSN4103	Psychiatric Nursing-I	150	13	-	12 *	13			
	Obstetrical & Gynaecological Nursing (Specialisation)								
	Clinical Specialty-I *								
OGN4103	Obstetric & Gynaecological	150	13	-	12 *	13			
	Nursing-I								
		ic Nursin	ng (Specialis	ation)					
	Clinical Specialty-I *								
PDN4103	Child Health Nursing-I	150	13	-	12 *	13			
		Open E	lectives	<u>, </u>		3			
	Foreign Business	-	3	-	-	3			
	Language-I								
LAN4151	French-I								
LAN4152	German-I								
LAN4153	Spanish-I								
LAN4154	Russian-I								
LAN4155	Chinese-I								
LAN4156	Portuguese-I								
LAN4157	Korean-I								
LAN4158	Japanese-I								
LAN4159	Hindi-I **								
~ /	TOTAL	1				39			

** Hindi as Foreign Language for Foreign National Students

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SECOND SEMESTER

Course Code	Course Title	INC Hours	Lectur es (L)Hrs Per week	Tutorial (T) Hours Per week/ Clinical Hours Per Week	Practical (P) Hours Per Week	Total Credits
NUR4201	Advance Nursing Practice	150+ 200	13	-	9	22
NUR4202	Nursing Research & Statistics	150+ 100	13	6	-	19
	Medical Sur	gical Nu	rsing (Speci	alisation)		
MSN4203	Clinical Specialty-II Practical * Medical Surgical Nursing CS-I & II Practical	650	-	-	15(MSN II)	27 (MSN I & II)
	Community 1	Health Ni	ursing (Spe	cialisation)		
CHN4203	Clinical Specialty-II Practical * Community Health Nursing CS-I & II Practical	650	-	-	15(CHN II)	27 (CHN I & II)
	Psychiata	ric Nursii	ng (Specialis	sation)		
PSN4203	Clinical Specialty-II Practical * Psychiatric Nursing CS-I & II Practical	650	-	-	15(Psych. II)	27 (Psychia I & II)
	Obstetrical & Gyr	aecologio	cal Nursing	(Specialisati	on)	,
OGN4203	Clinical Specialty-II Practical * Obstetric & Gynaecological Nursing CS-I & II Practical	650	-	-	15 (Obs & Gynae II)	27 (Obs & Gynae I & II)
	Paediatr	ic Nursin	g (Specialis	ation)		
PDN4203	Clinical Specialty-II Practical * Child Health Nursing CS-I & II Practical	650		-	15(Child Health II)	27 (Child health I & II)
		Open E			ı	3
LAN4251 LAN4252 LAN4253 LAN4254 LAN4255 LAN4256 LAN4257 LAN4258	Foreign Business Language-II French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II		3	-	-	3
LAN4259	Hindi-II TOTAL				,	1117KN



THIRD SEMESTER

Course Code	Course Title	INC Hours	Lectures (L)	Tutorial (T) Hours	Practical (P) Hours	Total Credits			
			Hours	Per week/	Per Week				
			Per week	Clinical					
				Hours Per Week					
NUR4337	Nursing Research Project	300	-	20 ***	-	20			
	Medical Sur	gical Nu	rsing (Speci	alisation)					
	Clinical Specialty-III **	150	13	-	-	13			
	(Electives)								
MSN4301	Cardiothoracic & Vascular								
	Nursing								
MSN4302	Critical Care Nursing								
MSN4303	Oncology Nursing								
MSN4304	Neurosciences Nursing								
MSN4305	Nephro Urology Nursing								
MSN4306	Orthopedic Nursing								
MSN4307	Gastro Enterology Nursing								
	Community Health Nursing (Specialisation)								
CHN4301	Clinical Specialty-III **	150	13	-	15**	13			
	Community Health Nursing								
	· ·	ric Nursii	ng (Speciali	sation)					
PSN4301	Clinical Specialty-III **	150	13	-	15**	13			
	Psychiatric Nursing								
	Obstetrical & Gyr			(Specialisati					
OGN4301	Clinical Specialty-III **	150	13	-	15**	13			
	Obstetric & Gynaecological								
	Nursing								
		1	g (Specialis	ation)	T				
PDN4301	Clinical Specialty-III **	150	13	-	15**	13			
	Child Health Nursing								
		Open E	lectives	T		2 2			
	Foreign Business	-	2	-	-	2			
	Language-III								
LAN4351	French-III								
LAN4352	German-III								
LAN4353	Spanish-III								
LAN4354	Russian-III								
LAN4355	Chinese-III								
LAN4356	Portuguese-III								
LAN4357	Korean-III								
LAN4358	Japanese-III								
LAN4359	Hindi-III					25			
	TOTAL					35			

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FOURTH SEMESTER

Course Code	Course Title	INC Hours	Lectures (L) Hours Per week	Tutorial (T) Hours Per week/ Clinical Hours Per Week	Practical (P) Hours Per Week	Total Credits
NUR4401	Nursing Management	150+ 150	13	-	6	19
NUR4437	Nursing Research Dissertation ***		-	10 ***	-	10
	Medical Sur	rgical Nu	rsing (Speci	alisation)		
	Clinical Specialty-IV Practical ** (Electives)	950	-	-	25**	40 (Clinical Specialit y III & IV)
MSN4402	Cardiothoracic & Vascular Nursing CS-III & IV Practical					
MSN4403	Critical Care Nursing CS-III & IV Practical					
MSN4404	Oncology Nursing CS-III & IV Practical					
MSN4405	Neurosciences Nursing CS- III & IV Practical					
MSN4406	Nephro-Urology Nursing CS-III & IV Practical					
MSN4407	Orthopedic Nursing CS-III & IV Practical					
MSN4408	Gastro Enterology Nursing CS-III & IV Practical					
	Community 1	Health N	ursing (Spe	cialisation)		
CHN4402	Clinical Specialty-IV Practical** Community Health Nursing CS-III & IV Practical	950	-	-	25**	40 (Clinical Specialit y III & IV)
	Psychiat	ric Nursi	ng (Speciali	sation)		
PSN4402	Clinical Specialty-IV Practical** Psychiatric Nursing CS-III & IV Practical	950	-		25**	40 (Clinical Specialit y III & IV)
`	Obstetrical & Gyr	naecologi	cal Nursing	(Specialisation	on)	.,
OGN4402	Clinical Specialty-IV Practical** Obstetric & Gynaecological Nursing CS-III & IV	950	-	-	25**	40 (Clinical— ASpecialia y III &

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	Practical					IV)
	Paediatr	ic Nursir	ng (Specialis	sation)		
PDN4402	Clinical Specialty-IV Practical** Child Health Nursing CS-III & IV Practical	950	-	-	25**	40 (Clinical Specialit y III & IV)
	TOTAL					69

^{*} Clinical Credits of Semester-I (Clinical specialty - I) to be credited with Clinical specialty-II in Second Semester in Clinical Specialty-II (practical).

Notes:

Credits:

Theory 12 hrs: 1 Credit
Clinical/ Practical 24 hrs: 1 Credit
Lab hours 15 hrs: 1 Credit

- 1. Practical Examinations to be conducted in the Clinical Areas by External and Internal Examiners after completion of the Clinical Hours in the related area/subject.
- 2. Students have to conduct Summer Project at the end of second semester and submit and present the report at the commencement of Third semester. The evaluation of the summer project will be added in Clinical Specialty III and IV Practical paper.

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^{**} Clinical Credits of Semester-III (Clinical specialty-III) to be credited with Clinical specialty-IV in Fourth Semester in Clinical Specialty-IV (practical).

^{***} Credits of Semester-III (Nursing Research Project) to be credited with Nursing Research Dissertation in Semester-IV. The End semester examination for this course to be held in IV Semester

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PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

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13133 Bachelor of Pharmacy (Total Credits-234)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP101T	Human Anatomy and Physiology-I	3	1	-	4
BP102T	Pharmaceutical Analysis	3	1	-	4
BP103T	Pharmaceutics-I	3	1	-	4
BP104T	Pharmaceutical Inorganic Chemistry	3	1	-	4
BP105T	Communication Skills	2	-	-	2
BP107P	Human Anatomy and Physiology Practical-I	-	-	4	2
BP108P	Pharmaceutical Analysis Practical	-	-	4	2
BP109P	Pharmaceutics-I Practical	-	-	4	2
BP110P	Pharmaceutical Inorganic Chemistry Practical	-	-	4	2
BP111P	Communication Skills Practical	-	-	2	1
	Electives (An	y one/one gro	up)	L	3
BP106RMT	Remedial Mathematics	3	-	-	3
BP106RBT	Remedial Biology	2	-	-	2
BP112RBP	Remedial Biology Practical	-	-	2	1
	Open	Electives	I		1
BEH2151	Understanding Self for Effectiveness	1	-	-	1
	TOTAL				31

SECOND SEMESTER

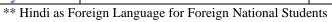
Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP201T	Human Anatomy and Physiology-II	3	1	-	4
BP202T	Pharmaceutical Organic Chemistry-I	3	1	-	4
BP203T	Biochemistry	3	1	-	4
BP204T	Pathophysiology	3	1	-	4

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BP205T	Computer Applications in	3	-	-	3
	Pharmacy				
BP206T	Environmental Sciences	3	-	-	3
BP207P	Human Anatomy and Physiology	-	-	4	2
	Practical-II				
BP208P	Pharmaceutical Organic Chemistry	-	-	4	2
	Practical-I				
BP209P	Biochemistry Practical	-	-	4	2
BP210P	Computer Applications in	-	-	2	1
	Pharmacy Practical				
	Open	Electives			1
BEH2251	Problem Solving & Creative	1	-	-	1
	Thinking				
	TOTAL				30

THIRD SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP301T	Pharmaceutical Organic Chemistry- II	3	1	-	4
BP302T	Physical Pharmaceutics-I	3	1	-	4
BP303T	Pharmaceutical Microbiology	3	1	-	4
BP304T	Pharmaceutical Engineering	3	1	-	4
BP305P	Pharmaceutical Organic Chemistry Practical-II	-	-	4	2
BP306P	Physical Pharmaceutics Practical-I	-	-	4	2
BP307P	Pharmaceutical Microbiology Practical	-	-	4	2
BP308P	Pharmaceutical Engineering Practical	-	-	4	2
	Open	Electives			4
BEH2351	Group Dynamics & Team Building	1	-	-	1
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
4.1.515)	TOTAL				28



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FOURTH SEMESTER

Course	Course Title	Lecture(L)	Tutorial	Practical	Total
Code		Hours Per	(T) Hours	(P) Hours	Credits
DD401T	Di di 10 i Ci i d	Week	Per week	Per Week	4
BP401T	Pharmaceutical Organic Chemistry- III	3	1	-	4
BP402T	Medicinal Chemistry-I	3	1	-	4
BP403T	Physical Pharmaceutics-II	3	1	-	4
BP404T	Pharmacology-I	3	1	-	4
BP405T	Pharmacognosy and	3	1	-	4
DD406D	Phytochemistry-I			4	2
BP406P	Medicinal Chemistry Practical-I	-	-	4	2
BP407P	Physical Pharmaceutics Practical-II	-	-	4	2
BP408P	Pharmacology Practical-I	-	-	4	2
BP409P	Pharmacognosy and Phytochemistry	-	-	4	2
	Practical-I				
		Electives			5
CSS2451	Corporate Communication	1	-	-	1
BEH2451	Stress & Coping Strategies	1	-	-	1
	Foreign Language-II	3			3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	TOTAL				33

FIFTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP501T	Medicinal Chemistry-II	3	1	-	4
BP502T	Industrial Pharmacy-I	3	1	-	4
BP503T	Pharmacology-II	3	1	-	4
BP504T	Pharmacognosy and Phytochemistry-II	3	1	-	4
BP505T	Pharmaceutical Jurisprudence	3	1	-	4
BP506P	Industrial Pharmacy Practical-I	-	-	4	2
BP507P	Pharmacology Practical-II	-	-	4	2
BP508P	Pharmacognosy and Phytochemistry Practical-II	-	-	4	2

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	Oper	Electives			4
CSS2551	Employability Skills	1	-	-	1
BEH2551	Individual, Society & Nations	1	-	-	1
	Foreign Language-III	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish -III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	TOTAL			·	30

SIXTH SEMESTER

Course	Course Title	Lecture(L)	Tutorial	Practical	Total
Code		Hours Per	(T) Hours	(P) Hours	Credits
		Week	Per week	Per Week	
BP601T	Medicinal Chemistry-III	3	1	-	4
BP602T	Pharmacology-III	3	1	-	4
BP603T	Herbal Drug Technology	3	1	-	4
BP604T	Biopharmaceutics and	3	1	-	4
	Pharmacokinetics				
BP605T	Pharmaceutical Biotechnology	3	1	-	4
BP606T	Quality Assurance	3	1	-	4
BP607P	Medicinal Chemistry Practical-III	-	-	4	2
BP608P	Pharmacology Practical-III	_	-	4	2
BP609P	Herbal Drug Technology Practical	-	-	4	2
	Open	Electives			4
CSS2651	Workplace Communication	1	-	-	1
BEH2651	Interpersonal Communication and	1	-	-	1
	Relationship Management				
	Foreign Language-IV	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
Λ.	TOTAL				34

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SEVENTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per	Tutorial (T) Hours	Practical (P) Hours	Total Credits
Couc		Week	Per week	Per Week	Cicuits
BP701T	Instrumental Methods of Analysis	3	1	-	4
BP702T	Industrial Pharmacy-II	3	1	-	4
BP703T	Pharmacy Practice	3	1	-	4
BP704T	Novel Drug Delivery System	3	1	-	4
BP705P	Instrumental Methods of Analysis	-	-	4	2
	Practical				
BP706PS	Practice School	-	-	12	6
	Open	Electives			2
	Foreign Language-V	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
	TOTAL				26

EIGHTH SEMESTER

Course	Course Title	Lecture(L)	Tutorial	Practical (P) II	Total
Code		Hours Per Week	(T) Hours Per week	(P) Hours Per Week	Credits
BP801T	Biostatistics and Research	3	1	-	4
	Methodology				
BP802T	Social and Preventive Pharmacy	3	1	-	4
BP813PW	Project Work	-	1	12	6
	Electives	s (Any Two)			(4+4) 8
BP803ET	Pharma Marketing Management	3	1	-	4
BP804ET	Pharmaceutical Regulatory Science	3	1	-	4
BP805ET	Pharmacovigilance	3	1	-	4
BP806ET	Quality Control and Standardization of Herbals	3	1	-	4
BP807ET	Computer Aided Drug Design	3	1	-	4
BP808ET	Cell and Molecular Biology	3	1	-	4
BP809ET	Cosmetic Science	3	1	-	4
BP810ET	Experimental Pharmacology	3	1	-	4
BP811ET	Advanced Instrumentation	3	1	-	4
,	Techniques				
BP812ET	Dietary Supplements and	3	1	-	4
\mathcal{W}	Nutraceuticals				
	TOTAL				22



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AMITY MEDICAL SCHOOL

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA

GURUGRAM

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13393 B.Sc.-Dietetics & Applied Nutrition (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L)Hours	(T) Hours	(P) Hours	Credits
		Per week	Per week	Per Week	
DAN2151	Principles of Nutrition	3	-	-	3
DAN2101	Food Science-I	3	-	-	3
DAN2102	Nutritional Biochemistry	4	-	-	4
DAN2103	Food Science- I Lab	-	-	4	2
DAN2104	Nutritional Biochemistry Lab	_	-	4	2
	Ope	n Electives			*7+3
	Foreign Language-I	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
CSS2151	Effective Listening *	1	-	-	1
BEH2151	Understanding Self for	1	-	-	1
	Effectiveness*				
ENV2151	Environmental Studies-I *	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L)Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
DAN2251	Family Meal Management	2	-	2	3
DAN2201	Food Science-II	3	-	-	3
DAN2202	Food Microbiology	4	-	-	4
DAN2203	Food Science II Lab	-	-	4	2
DAN2204	Food Microbiology Lab	-	-	4	2
	Open Electives				1/7-12

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	Foreign Language-II	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
CSS2251	Presentation Skills *	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
ENV2251	Environmental Studies-II*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL			·	24

Course Code	Course Title	Lectures (L)Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
DAN2351	Basic Dietetics	3	-	-	3
DAN2301	Quantity Food Services	3	-	-	3
DAN2302	Human Physiology	4	-	-	4
DAN2303	Human Physiology Lab	-	-	4	2
	Concent	ration Elective	S		3
DAN2331	Research Paper Writing	2			2
DAN2332	Project (with Presentation &Evaluation	3			3
DAN2333	Workshop (1 credit per workshop)	1	-	-	1
DAN2304	Food Processing	3	-	-	3
	Ope	n Electives			*4+3
	Foreign Language-III	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	1003



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TOTAL

Course Code	Course Title	Lectures (L)Hours Per week	Tutorial(T) Hours Per week	Practical (P) Hours Per Week	Total Credits
DAN2451	Advanced Dietetics	2	-	2	3
DAN2401	Food Service Management	3	-	-	3
DAN2402	Quantity Food Production	3	-	-	3
DAN2403	Clinical Nutrition	3	-	-	3
DAN2404	Food Service Management Lab	-	-	2	1
	Concent	ration Electives	3		3
DAN2431	Paper Writing	2	-	-	2
DAN2432	Project (with Presentation	3	-	-	3
	&Evaluation				
DAN2433	Workshop (1 credit per	1	-	-	1
	workshop)				
DAN2405	Foundation of Food Nutrition	3	-	-	3
		n Electives		1	*4+3
	Foreign Language-IV	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication *	1	-		1
BEH2451	Stress and Coping Strategies*	1			1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				23

SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lectures (L)Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
DAN2551	Community Nutrition	3	-	-	3
DAN2501	Nutrition for Health & Fitness	5	-	-	5
DAN2502	Bakery	4	-	-	4
DAN2503	Food Quality Control	4	-	-	4
DAN2504	Bakery Lab	-	-	4	2
DAN2505	Food Quality Lab	-	-	4	2
DAN2535	Summer Internship Evaluation	-	-	- /	1161
	Ope	en Electives			¥4+3

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	Foreign Language-V	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish -V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2551	Employability Skills *	1	-	-	1
BEH2551	Individual, Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				33

SIXTH SEMESTER

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L)Hours	(T) Hours	(P) Hours	Credits
		Per week	Per week	Per Week	
DAN2601	Food Preservation	4	-	-	4
DAN2602	Clinical & Therapeutic Nutrition	4	-	-	4
DAN2603	Food Preservation Lab	-	-	2	1
DAN2604	Clinical & Therapeutic Nutrition	-	-	2	1
	Lab				
DAN2637	**Internship	-	-	-	9
	Ope	n Electives			*2+3
CSS2651	Workplace Communication *	1	-	-	1
BEH2651	Interpersonal Communication and	1	-	-	1
	Relationship Management*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

^{*}Compulsory

And

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^{**}Internship period will begin from 15th Feb (tentative) for approximately 45 days.

13165 B.Sc.-Medical Lab Technology (Total Credits-150)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
MLT2107	Anatomy and Physiology-I	3	-	-	3
MLT2108	Haematology-I	3	-	-	3
MLT2109	General Microbiology	3	-	-	3
MLT2103	General Biochemistry-I	3	-	-	3
MLT2110	Anatomy and Physiology Lab-I	-	-	2	1
MLT2111	Haematology Lab-I	-	-	2	1
MLT2112	Clinical Training-I	-	-	4	2
	Open	Electives		·	*7+3
CSS2151	Effective Listening	1	-	-	1
BEH2151	Understanding Self for	1	-	-	1
	Effectiveness				
ENV2151	Environmental Studies-I	2	ı	-	2
	Foreign Language-I	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

	Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
*	MLT2207	Anatomy and Physiology-II	3	-	-	3
	MLT2208	Haematology-II	3	-	-	W3 W
	MLT2209	Clinical Bacteriology	3	_	_	5 3

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MLT2210	General Biochemistry-II	3	-	-	3			
MLT2211	Haematology Lab-II	-	-	2	1			
MLT2212	Clinical Training-II	-	-	4	2			
	Concentra	Concentration Electives						
MLT2205	Nutrition	3	-	-	3			
MLT2206	Medical Terminology	3	-	-	3			
MLT2234	Study Abroad	-	-	-	3			
	Open	Electives	•	1	*7+3			
ENV2251	Environmental Studies-II	2	-	-	2			
CSS2251	Presentation Skills	1	-	-	1			
BEH2251	Problem Solving & Creative	1	-	-	1			
	Thinking							
	Foreign Language-II	3			3			
LAN2251	French-II							
LAN2252	German-II							
LAN2253	Spanish-II							
LAN2254	Russian-II							
LAN2255	Chinese-II							
LAN2256	Portuguese-II							
LAN2257	Korean-II							
LAN2258	Japanese-II							
LAN2259	Hindi-II							
	Minor Track Course (Flexi)	-	-	-	3			
	TOTAL				28			

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
MLT2307	Immunology and Serology	3	-	-	3
MLT2308	Haematology-III	3	-	-	3
MLT2309	Clinical Parasitology	3	-	-	3
MLT2310	Metabolic Biochemistry	3	-	-	3
MLT2311	Haematology Lab-III	-	-	2	1
MLT2312	Clinical Biochemistry Lab	-	-	2	1
MLT2313	Clinical Training-III	-	-	4	2
	Concentra	tion Electives			3
MLT2305	Hospital Administration	3	-	-	3
ML Γ2306	Lab Management & Safety Process	2	-	2	3
MLT2334	Study Abroad	-	-	-	1111
	Open	Electives			V*4+3

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CSS2351	Reading and Comprehension	1	-	-	1
BEH2351	Group Dynamics & Team Building	1	-	-	1
	Foreign Language-III	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish -III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
	Minor Track Course (Flexi)	_	-	-	3
	TOTAL				26

Course	Course Title	Lecture(L)	Tutorial	Practical	Total
Code		Hours Per	(T) Hours	(P) Hours	Credits
		Week	Per week	Per Week	
MLT2405	Clinical Pathology and Cytology	3	-	-	3
MLT2406	Clinical Virology and Mycology	3	-	-	3
MLT2407	Diagnostic Biochemistry-I	3	1	-	3
MLT2408	Diagnostic Biochemistry Lab-I	-	1	2	1
MLT2409	Clinical Training-IV	-	-	4	2
	Concentra	tion Electives			3
MLT2410	Basics in Computers & PC Package	2	-	2	3
MLT2411	Mathematics and Biostatistics	3	-	-	3
MLT2434	Study Abroad	-	-	-	3
	Open	Electives			*4+3
CSS2451	Corporate Communication	1	-	-	1
BEH2451	Stress & Coping Strategies	1	-	-	1
	Foreign Language-IV	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
`	Minor Track Course (Flexi)	-	-	-	3
Λ,	TOTAL				22

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SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
MLT2507	Histopathology	4	-	-	4
MLT2508	Immunohematology and Blood Transfusion	3	-	-	3
MLT2509	Biostatistics and Quality Assurance	3	-	-	3
MLT2510	Diagnostic Biochemistry-II	4	-	-	4
MLT2511	Diagnostic Biochemistry Lab-II	-	-	2	1
MLT2512	Clinical Training-V	-	-	4	2
MLT2535	Summer Internship Evaluation	-	-	-	3
	Concentra	tion Electives			3
MLT2505	Preventive & Social Medicine	3	-	-	3
MLT2532	Project (with presentation & evaluation)	3	-	-	3
MLT2534	Study Abroad	-	-	-	3
	Open	Electives			*4+3
CSS2551	Employability Skills	1	-	-	1
BEH2551	Individual, Society & Nations	1	-	-	1
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2558 LAN2559	Foreign Language-V French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V Hindi-V	2	-		2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				30

SIXTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
MLT2637	Internship Evaluation	-	-	-	15
` `	Minor Track Course (Flexi)	-	-	-	3
A	TOTAL				18

Note: The Internship program is of 3.5 month duration. After completion of internship, student has to attend the flexi classes. A student doing internship has to work under supervision of experienced staff in / w Prof. (Clinical Biochemistry (5) Histopathology & Cytology (6) Transfusion Medicine and (7) Phlebotology Strar Deputy Dean Academics

Amity University Haryana Manaser, Gurugram Haryana-122413

Amity University Haryana Manesar Gurgaon-122413

131127 Bachelor of Optometry (Total Credits-210)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2101	General Anatomy	3	-	-	-	3
OPT2102	General Physiology	3	-	1	-	3
OPT2103	Basic Biochemistry-I	2	1	-	-	3
OPT2104	Physical Optics	2	1	-	-	3
OPT2105	Geometrical Optics-I	2	-	2	-	3
OPT2106	Optometric Procedures-I	-	-	2	-	1
		Concentration	Electives	•	•	2
OPT2107	Basics in Computers and PC package	2	-	-	-	2
OPT2108	Mathematics and Biostatistics	2	-	-	-	2
		Open Elec	etives	•		*7+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I* French-I German-I Spanish-1 Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-		3
CSS2151	Effective Listening *	1	-	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	-	1
ENV2151	Environmental Studies-I *	2		-	-	2
	Minor Track Course (Flexi)	-	-	-	-	3
`	TOTAL					28

** Hindi as Foreign Language for Foreign National Students

one (Dr.) Anil Kul

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

SECOND SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits	
OPT2201	Basic Biochemistry-II	2	1	-	-	3	
OPT2202	Ocular Anatomy	3	-	1	-	3	
OPT2203	Ocular Physiology	4	-	1	-	4	
OPT2204	Geometrical Optics-II	3	-	2	-	4	
OPT2205	Optometric Procedures-II	1	-	2	-	2	
OPT2206	Clinics-I	-	-	-	3hours/we ek	1	
	Concentration Electives						
OPT2207	Nutrition	2	-	2	-	3	
OPT2209	Medical Psychology	3	-	-	-	3	
OPT2232	Project (with Presentation & Evaluation)	-	-	-	-	3	
		Open Ele	ectives	1		7*+3	
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language-II* French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	-	3	
CSS2251	Presentation Skills*	1	-	-	-	1	
BEH2251	Problem Solving and Creative Thinking*	1	-	-	-	1	
ENV2251	Environmental Studies-II *	2	-	-	-	2	
	Minor Track Course (Flexi)	-	-	-	-	3	
	TOTAL					30	

And

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Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2301	Ocular Microbiology	2	-	-	-	2
OPT2302	Applied Optics-I (Optometric Optics)	3	-	1	-	3
OPT2303	Visual Optics-I (Visual Perception & Neurophysiology)	3	-	2	-	4
OPT2304	Pathology	2	-	-	-	2
OPT2305	Ocular Diseases-I	3	-	2	-	4
OPT2306	Clinical Optometric Procedures	2	-	2	-	3
OPT2307	Clinics-II	-	-	-	3hrs/wee k	1
				3		
OPT2331	Term Paper	-	-	-	-	2
OPT2332	Project (with Presentation & Evaluation)	-	-	-	-	2
OPT2333	Workshop / Certification (1credit per workshop)	-	-	-	-	1
OPT2308	Hospital Administration	2	-	-	-	2
OPT2309	Basic Accountancy	2	-	-	-	2
OPT2310	Medical Law and Ethics	2	-	-	-	2
		Open Elect	tives			*4+3
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language—III* French- III German-III Spanish-III Russian -III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	-	2
CSS2351	Reading and Comprehension*	1	-	-	-	1
BEH2351	Group Dynamics and Team Building *	1	-	-	- W	1
Dr.) Anil Ku	Minor Track Course (Flexi) TOTAL	-	-	-	Re	gistra29

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Amity University Haryana Manesar Gurgaon-122413

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2401	Applied Optics-II (Dispensing Optics)	3	-	2	-	4
OPT2402	Visual Optics-II	3	-	-	-	3
OPT2403	Ocular Diseases-II	3	-	2	-	4
OPT2404	Basic Pharmacology	2	-	-	-	2
OPT2405	Optometric Instruments	2	-	-	-	2
OPT2406	Clinics-III	-	-	-	9 hrs/week	3
		Concentration	Electives	1	-	3
OPT2407	Ophthalmic imaging	1	-	-	60hrs/se mester	3
OPT2408	Ophthalmic Electrodiagnostic Procedures	1	-	-	60hrs/se mester	3
OPT2409	Perimetry	1	-	-	60hrs/se mester	3
OPT2431	Term Paper	-	-	-	-	2
OPT2432	Project (with Presentation & Evaluation)	-	-	-	-	3
OPT2433	Workshop / Certification (1credit per workshop)	-	-	-	-	1
		Open Ele	ctives			*4+3
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2458 LAN2459	Foreign Language-IV* French- IV German-IV Spanish-IV Russian -IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV Hindi-IV	2	-	-	-	2
CSS2451	Corporate Communication*	1	-	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	-	1
\\\ -\\\	Minor Track Course (Flexi) TOTAL	-	-	-	-	3 28

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FIFTH SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2501	Contact Lens-I	3	_	-	-	3
OPT2502	Low Vision Care	3	-	-	-	3
OPT2503	Public Health, Community Optometry	2	-	-	-	2
OPT2504	Binocular Vision-I	3	-	-	-	3
OPT2505	Diseases of the Eye and Clinical Medicine	2	-	-	-	2
OPT2506	Occupational Optometry	2	-	-	-	2
OPT2507	Clinics-IV	-	-	-	9 hrs/week	3
OPT2535	Summer Internship Evaluation-I	-	-	-	-	2
		Concentrati	ion Electives	,		3
OPT2508	Ocular Prosthesis	1	_	-	30hrs/semester	3
OPT2509	Refractive Surgery	1	-	-	30hrs/semester	3
OPT2510	Research Methodology	2	1	-	-	3
OPT2531	Term Paper	-	-	-	-	2
OPT2532	Project (with Presentation & Evaluation)	-	-	-	-	3
OPT2533	Workshop / Certification (1credit per workshop)	-	-	-	-	1
	(Teredit per workshop)	Onen E	Lectives			*4+3
	T . Y . Y/4		Tectives			
LAN2551 LAN2552 LAN2553	Foreign Language-V* French-V German-V Spanish-V	2	-	-	-	2
LAN2554	Russian -V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558 LAN2559	Japanese-V Hindi-V					
CSS2551	Employability Skills*	1	-	-		1
BEH2551	Individual ,Society and Nations*	1	-	-		1
~/	Minor Track Course (Flexi)	-	_	-		3
	TOTAL				\mathcal{W}	430

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SIXTH SEMESTER

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2601	Contact Lens-II	3	-	2	-	4
OPT2602	Binocular Vision-II	3	-	2	-	4
OPT2603	Geriatric Optometry	3	ı	-	-	3
OPT2604	Pediatric Optometry	3	ı	1	-	3
OPT2605	Clinic-V	-	-	-	12 hrs/week	3
	Concentration Electives					
OPT2606	Visual Rehabilitation	1	-	-	60hrs/se mester	3
OPT2607	Vision Therapy and Learning Disabilities	1	-	-	60hrs/se mester	3
OPT2608	Eye Banking	1			60hrs/se mester	3
OPT2609	Introduction to Biostatistics	2	1	-	-	3
OPT2632	Project (with Presentation & Evaluation)	-	-	-	-	3
		Open Electi	ves			*2+3
CSS2651	Workplace Communication *	1	-	-	-	1
BEH2651	Interpersonal Communication & Relationship Management*	1	-	-	-	1
	Minor Track Course (Flexi)	-	-	-	-	3
	TOTAL					25

Research Project: The student needs to start with project in the third year. Part evaluation of final evaluation will be part of the semester (100 hours/ third year)

SEVENTH SEMESTER (INTERNSHIP-I)

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
	Clinics-VI (To	tal 750 clinic	al hours/sem	ester)		
OPT2701	(Clinics-VI A.) Retina, Glaucoma, Low Vision	1	-	-	-	3
OPT2702	(Clinics-VI B.) Pediatric & Binocular Vision	1	-	-	111	3 1601n



OPT2703	(Clinics-VI C.) Cornea and	1	-	-	-	3
	Contact Lenses					
OPT2704	(Clinics-VI D.) Primary Eye	1	-	-	-	3
	Care					
OPT2735	Summer Internship Evaluation-	-	-	-	-	6
	II					
OPT2737	Research Project (Mid-Term	-	-	-	100	-
	Evaluation)				hours	
	TOTAL					18

EIGHTH SEMESTER (INTERNSHIP-II)

Course Code	Course Title	Lectures (L)Hours Per Week	Tutorial (T)Hours Per Week	Practical (P) Hours Per Week	Clinical Hours	Total Credits
OPT2801	Clinics VII (Comprehensive	1	-	-	300	5
	Eye Care and Refraction)				hours	
OPT2802	Clinics VIII (Optometric	1	-	-	300	5
	Procedures and Instruments)				hours	
OPT2837	Project - Dissertation	-	-	-	-	12
	TOTAL					22

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13389 Bachelor in Audiology & Speech Language Pathology (BASLP) (Total Credits-290)

Programme Structure - 2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L)Hour s Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
ASL2106	Communication Sciences	3	1	-	4 hours x 16 weeks	5
ASL2107	Anatomy and Physiology of Speech & Hearing	3	1	-	4 hours x 16 weeks	5
ASL2108	Clinical Psychology	3	1	-	4 hours x 16 weeks	5
ASL2109	Linguistics and Phonetics	3	1	-	4 hours x 16 weeks	5
ASL2110	Electronics and Acoustics	3	1	-	4 hours x 16 weeks	5
ASL2111	Research Methods and Statistics	3	1	-	4 hours x 16 weeks	5
ASL2105	Clinical Practicum	-	-	12	12 hours x 16 weeks	8
		Open Elec	tives			7
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	-	3
CSS2151	Effective Listening *	1	-	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	-	1
ENV2151	Environmental Studies-I	2	-	-	-	2
	TOTAL				4.	45

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SECOND SEMESTER

Course Code	Course Title	Lectures (L)Hour s Per week	Tutorial(T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
ASL2206	Neurology	3	1	-	4 hours x 16 weeks	5
ASL2207	Otolaryngology	3	1	-	4 hours x 16 weeks	5
ASL2208	Speech Language Pathology	3	1	-	4 hours x 16 weeks	5
ASL2209	Audiology	3	1	-	4 hours x 16 weeks	5
ASL2210	Practicals in Speech Language Pathology	-	-	10	10 hours x 16 weeks	7
ASL2211	Practicals in Audiology	-	-	10	10 hours x 16 weeks	7
		Open Elec	tives			7
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language-II French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-		3
CSS2251	Presentation Skills *	1	-	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	-	1
ENV2251	Environmental Studies-II	2	-	-	-	2
	TOTAL					41

THIRD SEMESTER

	Course Code	Course Title	Lectures (L)Hour s Per week	Tutorial(T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
Ī	ASI 2307	Voice and its Disorders	3	1	-	4 hours x	5
\forall	\sim					16 weeks	-
	ASL2308	Speech Sound Disorders	3	1	-	4 hours	1 6511 4
		-				16 weeks	1200

Prof. (Dr.) Anil Kumar
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Haryana-122413

ASL2309	Diagnostic Audiology	3	1	-	4 hours x	5	
	Behavioral Test				16 weeks		
ASL2310	Amplification Devices	3	1	-	4 hours x	5	
					16 weeks		
ASL2311	Clinicals in Speech Language	-	-	10	10 hours x	7	
	Pathology-I				16 weeks		
ASL2312	Clinicals in Audiology-I	-	-	10	10 hours x	7	
					16 weeks		
ASL2335	Summer Internship Evaluation-	-	-	-	-	3	
	I (Community Outreach						
	Programs)						
	Open Electives						
	Foreign Language-III	2	-	-		2	
LAN2351	French-III						
LAN2352	German-III						
LAN2353	Spanish-III						
LAN2354	Russian-III						
LAN2355	Chinese-III						
LAN2356	Portuguese-III						
LAN2357	Korean-III						
LAN2358	Japanese-III						
LAN2359	Hindi-III						
CSS2351	Reading & Comprehension *	1	-	-		1	
BEH2351	Group Dynamics and Team	1	-	-		1	
	Building*						
	TOTAL					41	

Course Code	Course Title	Lectures (L)Hour s Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
ASL2402	Motor Speech Disorders in Children	3	1	-	4 hours x 16 weeks	5
ASL2406	Child Language Disorders	3	1	-	4 hours x 16 weeks	5
ASL2407	Diagnostic Audiology – Physiological Tests	3	1	-	4 hours x 16 weeks	5
ASL2408	Implantable Hearing Devices	3	1	-	4 hours x 16 weeks	5
ASL2409	Clinicals in Speech Language Pathology-II	-	-	10	10 hours x 16 weeks	7
ASI 2410	Clinicals in Audiology-II	-	-	10	10 hours x 16 weeks	7
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	Foreign Language-IV	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication *	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	1	1
	TOTAL				38

FIFTH SEMESTER

Course Code	Course Title	Lectures (L)Hour s Per	Tutorial (T) Hours	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
		week	Per week			_
ASL2501	Fluency and its Disorders	3	1	-	4 hours x 16 weeks	5
ASL2507	Structural Anomalies & Speech	3	1	-	4 hours x	5
	Disorders				16 weeks	
ASL2508	Pediatric Audiology	3	1	-	4 hours x	5
					16 weeks	
ASL2509	Aural Rehabilitation in	3	1	-	4 hours x	5
	Children				16 weeks	
ASL2510	Clinicals in Speech Language	-	-	10	10 hours x	7
	Pathology-III				16 weeks	
ASL2511	Clinicals in Audiology-III	-	-	10	10 hours x	7
					16 weeks	
ASL2535	Summer Internship Evaluation-	-	-	-	-	3
	II (Outreach Program)					
		Open Elect	tives			4
	Foreign Language-V	2	-	-		2
LAN2551	French-V					
LAN2552	German-V					
LAN2553	Spanish-V					
LAN2554	Russian-V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558	Japanese-V					
LAN2559	Hindi-V					
CSS2551	Employability Skills *	1	-	-		1
BEH2551	Individual, Society and Nations*	1	-	-	m	14200
Dr.) Anil Kun	TOTAL				Re	gistaar



SIXTH SEMESTER

Course Code	Course Title	Lectures (L)Hour s Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
ASL2606	Motor Speech Disorders in Adults	3	1	-	4 hours x 16 weeks	5
ASL2607	Language Disorders in Adults	3	1	-	4 hours x 16 weeks	5
ASL2608	Aural Rehabilitation in Adults	3	1	-	4 hours x 16 weeks	5
ASL2609	Audiology in Practice	3	1	-	4 hours x 16 weeks	5
ASL2610	Clinicals in Speech Language Pathology-IV	-	-	10	10 hours x 16 weeks	7
ASL2611	Clinicals in Audiology-IV	-	-	10	10 hours x 16 weeks	7
		Open Elect	tives			2
CSS2651	Workplace Communication *	1	-	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	-	1
	TOTAL		·			36

SEVENTH SEMESTER

Course Code	Course Title	Lectures (L)Hour s Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
ASL2701	Clinicals in Speech Language Pathology and Audiology-I	-	1	-	35 hours x 18 weeks	24
	TOTAL					24

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L)Hour s Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
ASL2801	Clinicals in Speech Language Pathology and Audiology-II	-	-	-	35 hours x 18 weeks	24
W/	TOTAL					24

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Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13402 Master of Science-Clinical Research (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
CLR4101	Fundamentals of Clinical Operations	5	1	1	5
CLR4103	Statistics for Clinical Research	3	1	-	4
CLR4104	Basics of Pharmacy, Drug discovery & Development	5	-	-	5
CLR4105	Fundamentals of Anatomy and Physiology	4	-	-	4
	Ope	n Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self-Development and Interpersonal Skills	1	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
	TOTAL				23

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits	
CLR4201	Pre Clinical Studies and Safety	5	-	-	5	
CLR4202	IPR & Data Exclusivity, Bioethics	5	-	-	5	
\	in Clinical Research					
CLR4204	Regulatory Affairs	5	-	-	5	
CLR4206	Audit & Inspection	5	-	-	5	
~	Open Electives					
C\$\$4251	Corporate Communication	1	_	_	WW 6/	

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	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				25

SUMMER INTERNSHIP THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		Per Week	Per Week	Per Week	_
CLR4303	Reporting and Medical Writing	5	-	-	5
CLR4304	Pharmacogenomics	4	-	-	4
CLR4306	Project Management and	5	-	-	5
	Pharmacovigilance				
CLR4307	Diagnostics in Clinical Research	4	-	-	4
CLR4308	Pathophysiology and Therapeutics	4	-	-	4
CLR4335	Summer Internship Evaluation	-	-	1	6
	Open Electives				4
CSS4351	Interpersonal Communication	1	-	1	1
BEH4351	Leading Through Teams	1	-	1	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				32

FOURTH SEMESTER

7	Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
	CLR4437	Dissertation	-	-	-	11,120
A		TOTAL				20

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

13394 M.Sc.-Dietetics & Applied Nutrition (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course	Course Title	Lectures (L)	Tutorial	Practical	Total
Code		Hours Per	(T) Hours	(P) Hours	Credits
		week	Per week	Per Week	
DAN4101	Advanced Nutrition-I	4	-	-	4
DAN4102	Nutritional Biochemistry-I	4	-	-	4
DAN4103	Human Physiology	3	1	-	3
DAN4104	Food Science-I	4	-	-	4
DAN4105	Therapeutic Nutrition-I	3	-	-	3
DAN4106	Nutritional Biochemistry Lab-I	-	-	2	1
DAN4107	Food Science Lab-I	-	-	2	1
DAN4108	Therapeutic Nutrition Lab-I	-	-	2	1
	Oı	en Electives		5	
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development& Interpersonal	1	-	-	1
	Skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				26

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SECOND SEMESTER

	Course Code	Course Title	Lectures (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
	DAN4201	Advanced Nutrition-II	3	-	-	3
	DAN4202	Nutritional Biochemistry-II	4	-	-	4
	DAN4203	Research Methodology	4	-	-	4
	DAN4204	Therapeutic Nutrition-II	3	-	-	3
Y	DAN4205	Dietetic Technique and Patient	3	-	-	3
		Counseling			21	MAN
	DAN4206	Nutritional Biochemistry Lab-II	_	_	2.	1

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DAN4207	Advanced Nutrition Lab-II	-	-	2	1		
DAN4208	Therapeutic Nutrition Lab-II	-	-	4	2		
	Open Electives						
CSS4251	Corporate Communication	1	-	-	1		
BEH4251	Behavioural Communication and	1	_	-	1		
	Relationship Management						
	Foreign Business Language-II	3	-	-	3		
LAN4251	French-II						
LAN4252	German-II						
LAN4253	Spanish-II						
LAN4254	Russian II						
LAN4255	Chinese-II						
LAN4256	Portuguese-II						
LAN4257	Korean-II						
LAN4258	Japanese-II						
LAN4259	Hindi-II						
	TOTAL				26		

Course Code	Course Title	Lectures (L)Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		Per week	Per week	Per Week	
DAN4301	Community Nutrition-I	1	1	-	2
DAN4302	Institutional Food Administration	4	-	-	4
DAN4303	Food Science-II	3	-	-	3
DAN4304	Food Microbiology	5	-	-	5
DAN4305	Community Nutrition Lab-I	1	-	2	1
DAN4306	Food Science Lab-II	1	-	4	2
DAN4307	Food Microbiology Lab	-	-	4	2
DAN4335	Summer Internship Evaluation	1	-	-	6
	Op	en Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
A	TOTAL				29

And

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Course Code	Course Title	Lectures (L)Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
DAN4401	Community Nutrition-II	1	1	-	2
DAN4402	Food Processing & Technology	3	-	-	3
DAN4403	Nutrition for Health and Fitness	3	-	-	3
DAN4404	Community Nutrition Lab-II	-	-	4	2
DAN4405	Food Processing & Technology	-	-	2	1
	Lab				
DAN4437	Dissertation	-	-	-	6
	Op	en Electives			2
CSS4451	Cross Cultural Communication	1	-	_	1
BEH4451	Professional Excellence	1	-	_	1
	TOTAL				19

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131133 Master of Optometry (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Clinical (C) hours per week	Total Credits
OPT4101	Epidemiology Public Health & Community Optometry	2	1	-	-	3
OPT4102	Binocular Vision & Pediatric Optometry-I	3	-	2	-	4
OPT4105	Clinic-I (General)	-	1	-	9	3
OPT4106	Research Methodology & Biostatistics-I	2	-	2	-	3
OPT4109	Low Vision, Rehabilitation & Geriatric Optometry	3	1	-	-	4
OPT4110	Applied Optics	3	-	2	-	4
		Open Electiv	es			5
CSS4151	Basics of Communication	1	-	-	-	1
BEH4151	Self Development and Interpersonal Skills	1	-	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	-	3
21111137	TOTAL	-	-	-	-	26

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course **Course Title** Lectures Tutorial Practical Clinical **Total** Code (L) Hours (T) Hours **(P) (C) Credits** hours per week Per Week Per Week Hours Per Prof. (Dr.) Anil Kumar Week

Prof. (Dr.) And Ruman Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

Amity University Haryana Manesar Gurgaon-122413

OPT4203	Binocular Vision-II & Vision	3	-	2	-	4
	Therapy					
OPT4204	Advanced Contact Lens-I	3	-	2	-	4
OPT4205	Clinics-II (Specialty)	-	-	-	9	3
OPT4211	Ocular Diseases & Diagnostics-I	2	1	2	-	4
OPT4212	Research Methodology & Biostatistics-II	2	-	2	-	3
OPT4232	Project (Research)	-	-	1	-	2
		Open Electiv	es			5
CSS4251	Corporate Communication	1	-	-	-	1
BEH4251	Behavioural Communication	1	-	-	-	1
	&Relationship Management					
	Foreign Business Language-II	3	-	-	-	3
LAN4251	French-II					
LAN4252	German-II					
LAN4253	Spanish-II					
LAN4254	Russian-II					
LAN4255	Chinese-II					
LAN4256	Portuguese-II					
LAN4257	Korean-II					
LAN4258	Japanese-II					
LAN4259	Hindi-II					
	TOTAL	-	-	-	-	25

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Clinical (C) hours per week	Total Credits
OPT4303	Advanced Contact Lens-II	3	-	2	-	4
OPT4305	Clinics-III (Specialty)	-	-	-	9 hrs/wee k	3
OPT4306	Environmental Optometry	2	1	-	-	3
OPT4307	Teaching Methodology	1	1	2	-	3
OPT4308	Ocular Diseases & Diagnostics- II	2	1	2	-	4
OPT4332	Project	-	-	1	-	3
		Open Elective	es			4
CSS4351	Interpersonal Communication	1	-	-	-	1
BEH4351	Leading Through Teams	1	-	-	-	1
LAN4351 LAN4352	Foreign Business Language-III French-III German-III	2	-	-	m	2 14Mm

Prof. (Dr.) ANA Sana Spanish-III
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LAN4354	Russian-III			
LAN4355	Chinese-III			
LAN4356	Portuguese-III			
LAN4357	Korean-III			
LAN4358	Japanese-III			
LAN4359	Hindi-III			
	TOTAL			24

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours	Clinical (C) hours	Total Credits
				Per Week	per week	
OPT4401	Clinical Optometry (General)	-	2	-	150hrs/	5
					semester	
OPT4437	Clinical Internship-Dissertation	-	-	-	300 hrs/	10
					semester	
	Electives	(Any One) Sp	ecialization			10
OPT4407	Advance Clinical Retina and	-	2	-	300hrs/s	10
	Glaucoma				emester	
OPT4408	Advance Pediatric, Binocular	-	2	-	300hrs/s	10
	Vision & Vision Therapy				emester	
OPT4409	Advance Applied Optics	-	2	-	300hrs/s	10
					emester	
OPT4410	Advance Cornea & Contact	-	2	-	300hrs/s	10
	Lens				emester	
	TOTAL					25

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Registrar Amity University Haryana Manesar Gurgaon-122413

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131134 Master of Optometry-Practitioner (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Self Guided Clinical (C) Hours per Semester	Total Credits
OPP4101	Epidemiology Public Health & Community Optometry	2	1	1	30hrs	3
OPP4102	Binocular Vision & Pediatric Optometry-I	2	2	-	60hrs	4
OPP4105	Clinic-I	-	-	-	120hrs	3
OPP4106	Research Methodology & Biostatistics	2	2	-	90 hrs	4
OPP4109	Low Vision Care and Geriatric Optometry	2	2	-	60hrs	4
OPP4110	Applied Optics (Dispensing)	2	2	-	60hrs / semester	4
OPP4132	Project (with Presentation & Evaluation)	-	-	-	-	4
	TOTAL					26

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P)Hours Per Week	Self Guided Clinical (C)hours per Semester	Total Credits
OPP4203	Binocular Vision-II & Vision Therapy	2	2	-	60 hrs	4
OPP4204	Advanced Contact Lens-I	2	2	-	90 hrs	4
OPP4205	Clinics-II (Specialty)	-	1	-	60 hrs	3
OPP4211	Ocular Disease and Diagnostics-I	2	2	-	90 hrs	4
OPP4212	Low Vision Care and Rehabilitation	2	2	-	60 hrs	4
OPP4232	Project	-	-	_		4
	TOTAL				\mathcal{W}	42514



Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours	Practical (P) Hours Per Week	Clinical (C) hours	Total Credits
		Ter week	Per Week	1 ci vveck	per Semester	
OPP4303	Advanced Contact Lens-II	2	2	-	60hrs/se mester	4
OPP4305	Clinics-III (Specialty)	-	2	-	90 hrs/	4
OPP4306	Environmental Optometry	1	1	-	60hrs/se m	3
OPP4307	Teaching Methodology	1	2	-	60hrs/se m	3
OPP4308	Ocular Diseases and Diagnostics-II	2	2	-	90 hrs	4
OPP4332	Project	-	-	-	-	6
	TOTAL					24

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical(P) Hours Per Week	Clinical (C) hours per Semester	Total Credits
OPP4401	Clinical Optometry (General)	2	-	-	180hrs/ semester	6
OPP4437	Clinical Dissertation	-	-	-	-	11
	Electives (Any One)					
OPP4407	Advance Clinical Retina	2	-	-	200 hrs/ Semester	10
OPP4408	Advance Clinical Glaucoma	2	-	-	200 hrs/ Semester	10
OPP4409	Advance Clinical Pediatric, Binocular Vision and Vision Therapy	2	-	-	200 hrs/ Semester	10
OPP4410	Advance Applied Optics	2	-	-	200 hrs/ Semester	10
OPP4411	Advance Cornea & Contact Lens	2	-	-	200 hrs/ Semester	10
	TOTAL					27

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13396 Master of Public Health (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PUH4101	Demography	2	1	-	3
PUH4102	Basic Epidemiology	2	1	1	3
PUH4103	Social & Behavioral Aspects of Health	2	-	-	2
PUH4104	Healthcare Delivery System & Policies	2	1	-	3
PUH4106	Biostatistics	2	1	-	3
PUH4109	Human Resource Management	2	1	-	3
	Ol	oen Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development&	1	-	-	1
	Interpersonal Skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
	TOTAL				22

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PUH4201	Applied Epidemiology	2	1	-	3
PUH4203	Communicable & Non- Communicable Diseases	3	1	-	4
PUH4204	Environmental Health Sanitation	2	1	-	3
PUH4205	Research Methodology	2	1	- '	Wyh

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PUH4206	National Health Programmes	2	1	-	3
PUH4208	Health Economics	2	1	-	3
PUH4231	Term Paper	-	-	-	1
	Op	en Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication &	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				25

Course Code	Course Title	Lecture (L) Hours Per	Tutorial (T) Hours Per	Practical (P) Hours	Total Credits
Code		Week	Week	Per Week	Credits
PUH4301	Operations Research	3	-	-	3
PUH4302	Quality in Healthcare	2	1	-	3
PUH4303	Nutrition	2	1	-	3
PUH4304	Women & Child Health	2	1	-	3
PUH4305	Health Programme Management	2	1	-	3
PUH4306	Health Promotion & Behaviour Change Communication	2	1	-	3
PUH4335	Summer Internship Evaluation	-	-	•	6
	O _l	oen Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351 LAN4352 LAN4353 LAN4354 LAN4355 LAN4356 LAN4357	Foreign Business Language-III French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III	2	-	-	2
LAN4358 LAN4359	Japanese-III Hindi-III			,	MA

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TOTAL

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
PUH4401	Health Information System	2	-	1	2
PUH4402	Health Insurance	2	-	-	2
PUH4403	Disaster Management	2	-	-	2
PUH4404	Occupational Health	2	-	-	2
PUH4437	Dissertation	-	-	-	15
	OI	oen Electives			2
CSS4451	Cross Cultural Communication	1	-	1	1
BEH4451	Professional Excellence	1	-	1	1
	TOTAL				25

Note:

- Students will visit various Healthcare Organizations, Health related industries & Health Institutions in the city during their course for Field Visits/ Practicals.
- During Fourth Semester, after registration students will proceed for internship in healthcare organizations from February to April. In May they will be back at University & submit their dissertation, viva-voce & presentation.

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13340 MHA-Master of Hospital Administration (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MHA4101	Hospital Organization and	3	1	-	4
	Management Processes				
MHA4102	Demography	2	1	-	3
MHA4104	Marketing Management	2	1	-	3
MHA4105	Biostatistics	3	-	-	3
MHA4106	Information Technology for	2	-	1	3
	Managers				
MHA4107	Essentials of Healthcare System	2	1	-	3
MHA4108	Human Resource Management	2	1	-	3
	Ope	en Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development& Interpersonal	1	-	-	1
	Skills				
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
44 II. 1. E	TOTAL				27

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MHA4201	Financial Management	2	1	-	3
MHA4203	Hospital Planning	2	1	-	3
MHA4204	Health Economics	2	1	-	3
MHA4205	Research Methodology	3	-	-	3
MHA4206	Hospital Materials Management	3	-	- 1	W3LN
MHA4207	Epidemiology	2	1	- '	3

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MHA4231	Term Paper	-	1	-	1	
	Open Electives					
CSS4251	Corporate Communication	1	-	1	1	
BEH4251	Behavioural Communication &	1	-	-	1	
	Relationship Management					
	Foreign Business Language-II	3	-	-	3	
LAN4251	French-II					
LAN4252	German-II					
LAN4253	Spanish-II					
LAN4254	Russian-II					
LAN4255	Chinese-II					
LAN4256	Portuguese-II					
LAN4257	Korean-II					
LAN4258	Japanese-II					
LAN4259	Hindi-II					
	TOTAL	·			24	

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MHA4301	Strategic Management	3	-	-	3
MHA4302	Operations Research	3	-	-	3
MHA4303	Quality Management	2	1	-	3
MHA4304	Medical & Health Laws	3	-	-	3
MHA4305	Management of Clinical Services	2	1	-	3
MHA4306	Management of Support & Utility Services	2	1	-	3
MHA4335	Summer Internship Evaluation	-	-	-	6
	Open Electives				4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
LAN4351 LAN4352 LAN4353 LAN4354 LAN4355 LAN4356 LAN4357 LAN4358 LAN4359	Foreign Business Language-III French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
W/	TOTAL				28

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Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MHA4401	Hospital Management Information System	1	1	-	2
MHA4402	Health Insurance and Medical Tourism	2	-	-	2
MHA4403	Disaster Management	1	1	-	2
MHA4437	Dissertation	-	-	-	15
	TOTAL				21

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13163 M.Sc.-Medical Lab Technology (Total Credits-100)

Programme Structure-2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MLT4108	Laboratory Management & Quality Control	3	-	-	3
MLT4110	Anatomy	3	-	-	3
MLT4111	Physiology	3	-	-	3
MLT4113	Clinical Immunology	4	-	-	4
MLT4114	Advanced Laboratory Technique	4	-	-	4
MLT4105	Lab Course	-	-	2	1
MLT4112	Clinical Training	-	-	4	2
	Open Electives				5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development& Interpersonal Skills	1	-	-	1
	Foreign Business Language-I	3	-	-	3
LAN4151	French-I				
LAN4152	German-I				
LAN4153	Spanish-I				
LAN4154	Russian-I				
LAN4155	Chinese-I				
LAN4156	Portuguese-I				
LAN4157	Korean-I				
LAN4158	Japanese-I				
LAN4159	Hindi-I **				
steate TT' 1' T	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MLT4208	Molecular Diagnostics	3	-	-	3
MLT4211	Research Methodology & Biostatistics	3	-	-	3
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Specialisation – Clinical Biochemistry				1114
MLT4210	Metabolic Biochemistry	4	-	-	A A A

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MLT4213	Clinical Nutrition	4	-	-	4
MLT4214	Principles of Biochemistry	3	-	-	3
MLT4215	Clinical Biochemistry Lab Course-I	-	-	2	1
MLT4216	Clinical Biochemistry Clinical	-	-	4	2
	Training-I				
	Specialisation – C	Clinical Micro	obiology		14
MLT4217	General Microbiology	4	-	-	4
MLT4218	Diagnostic Microbiology-I	3	-	-	3
MLT4219	Clinical Bacteriology	4	-	-	4
MLT4220	Clinical Microbiology Lab Course-I	-	-	2	1
MLT4221	Clinical Microbiology Clinical	-	-	4	2
	Training-I				
	Open	Electives			5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioural Communication &	1	-	-	1
	Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				25

SUMMER PROJECT

Note: Students must submit their summer project report immediately on return from summer vacation in June/ July and the same would be evaluated for 6 credit units, which would be included in the Third Semester marks.

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
MLT4335	Summer Project Evaluation	-	-	-	6
	Specialisation – C	linical Bioch	emistry		22
MLT4307	Clinical Endocrinology	4	-	-	4
MLT4308	Clinical Enzymology	4	1	-	4
MLT4309	Advances in Intermediary	3	-	-	3
W/	Metabolism				
MLT4310	Diagnostic Biochemistry	4	-	-	1114 61
MLT4313	Advanced Chemical Pathology	4	_	-	4
DMLATAB 441	Clinical Biochemistry Lab Course-	-	-	2	Registra

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	П				
MLT4315	Clinical Biochemistry Clinical	-	-	4	2
	Training-II				
	Specialisation – C	Clinical Micro	obiology		22
MLT4316	Diagnostic Microbiology-II	4	-	-	4
MLT4317	Clinical Virology	4	-	-	4
MLT4318	Clinical Mycology	4	-	-	4
MLT4319	Clinical Parasitology	4	-	-	4
MLT4320	Pharmaceutical Microbiology	3	-	-	3
MLT4321	Clinical Microbiology Lab Course-	-	-	2	1
	II				
MLT4322	Clinical Microbiology Clinical	-	-	4	2
	Training-II				
	Open	Electives			4
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
CSS4351	Interpersonal Communication	1			1
BEH4351	Leading Through Teams	1			1
	TOTAL				32

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Clinical Hours Per (Sem.)	Total Credits
MLT4401	On Job Training	-	-	-	200 Hours	9
MLT4437	Dissertation-Clinical Research	-	-	-	-	9
	TOTAL	-	-	-	-	18

Note

Student will be sent to laboratories at Universities, National Institute and Hospitals for their project based research work during 4th Semester. At the end of 4th semester student will be evaluated on the basis of dissertation followed by presentation of their research work.

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131703 Master of Science (Speech Language Pathology) (Total Credits-139)

Programme Structure - 2022

FIRST SEMESTER

Course Code	Course Title	Lectures (L)Hour s Per	Tutorial (T) Hours	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
		week	Per week			
SLP4101	Research Methods,	3	1	-	4 hours x	5
	Epidemiology and Statistics				16 weeks	
SLP4102	Speech Science and Speech	3	1	-	4 hours x	5
	Production				16 weeks	
SLP4103	Augmentative and Alternative	3	1	-	4 hours x	5
	Communication				16 weeks	
SLP4104	Neurobiology of Speech-	3	1	-	4 hours x	5
	Language and Cognition				16 weeks	
SLP4105	Clinical Linguistics and	3	1	-	4 hours x	5
	Multilingual Issues				16 weeks	
SLP4106	Clinical (Internal)	-	-	14	12 hours x	10
					16 weeks	
		Open Elect	tives			5
	Foreign Business Language-I	3	-	-	-	3
LAN4151	French-I					
LAN4152	German-I					
LAN4153	Spanish-I					
LAN4154	Russian-I					
LAN4155	Chinese-I					
LAN4156	Portuguese-I					
LAN4157	Korean-I					
LAN4158	Japanese-I					
LAN4159	Hindi-I **	4				4
CSS4151	Basics of Communication	1	-	-	-	1
BEH4151	Self Development &	1	-	-	-	1
	Interpersonal Skills					
	TOTAL					40

^{**} Hindi as Foreign Language for Foreign National Students

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SECOND SEMESTER

Copen Electives Copen Electives Copen Electives	Course Code	Course Title	Lectures (L)Hour s Per week	Tutorial(T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
SLP4203 Disorder of Fluency 3	SLP4201		3	1	-		5
SLP4204 Language Disorder in Children 3	SLP4202	Voice Science and Disorder	3	1	-		5
SLP4205 Clinical (External) - - 14 12 hours x 16 weeks	SLP4203	Disorder of Fluency	3	1	-		5
Company Comp	SLP4204	Language Disorder in Children	3	1	-		5
Foreign Business Language-II 3	SLP4205	Clinical (External)	-	-	14		10
LAN4251 French-II LAN4252 German-II LAN4253 Spanish-II LAN4254 Russian-II LAN4255 Chinese-II LAN4256 Portuguese-II LAN4257 Korean-II LAN4258 Japanese-II LAN4259 Hindi-II CSS4251 Corporate Communication 1 BEH4251 Behavioural Communication & 1 -			Open Elec	tives			5
BEH4251 Behavioural Communication & 1	LAN4252 LAN4253 LAN4254 LAN4255 LAN4256 LAN4257 LAN4258	French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II	3	-	-	-	3
BEH4251 Behavioural Communication & 1		Corporate Communication	1	-	-	-	1
, ,	BEH4251	Relationship Management	1	-	-	-	35

THIRD SEMESTER

	Course Code	Course Title	Lectures (L)Hour s Per week	Tutorial(T) Hours Per week	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
	SLP4301	Neurogenic Speech Disorder	3	1	-	4 hours x 16 weeks	5
	SLP4302	Dysphagia	3	1	-	4 hours x 16 weeks	5
	SLP4303	Aphasia	3	1	-	4 hours x 16 weeks	5
7	SLP4304	Language and Literacy Disorder	3	1	-	4 hours x 16 weeks	5
	SLP4305 Dr.) Anil Kun	Cognitive Communication Disorder	3	1	-	4 hours x	1 4510 h egistrar

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SLP4306	Clinical (Internal)	-	-	14	12 hours x 16 weeks	10		
	Open Electives							
	Foreign Business Language-III	Foreign Business Language-III 2 - 2						
LAN4351	French-III							
LAN4352	German-III							
LAN4353	Spanish-III							
LAN4354	Russian-III							
LAN4355	Chinese-III							
LAN4356	Portuguese-III							
LAN4357	Korean-III							
LAN4358	Japanese-III							
LAN4359	Hindi-III							
CSS4351	Interpersonal Communication	1	-	-	-	1		
BEH4351	Leading Through Teams	1	-	-	-	1		
	TOTAL					39		

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)Hour s Per	Tutorial (T) Hours	Practical (P) Hours Per Week	Hours Per Week (RCI- Guidelines)	Total Credits
~~~		week	Per week			_
SLP4401	Practices in Speech-Language	3	1	-	4 hours x	5
	Pathology				16 weeks	
SLP4437	Dissertation	3	1	-	20 hours x	10
					16 weeks	
SLP4403	Clinical (External)	-	_	14	12 hours x	10
					16 weeks	
	TOTAL					25

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## 131311 B.Sc. Molecular Medicine & Stem Cell Technologies (Total Credits-150)

## Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
SCT2101	Cell Biology & Genetics	2	-	-	2
SCT2102	Microbiology & Virology	3	-	-	3
SCT2103	Biochemistry	2	-	-	2
SCT2104	Stem Cell Technology Basics	3	-	-	3
SCT2105	Biotechniques & Instrumentation	2	-	-	2
SCT2106	Bioinformatics-I	1	-	-	1
SCT2107	Cell & Molecular Biology Lab	-	-	2	1
SCT2108	Biochemistry Lab	-	-	2	1
SCT2109	Biotechniques & Instrumentation Lab	-	-	2	1
SCT2110	Research Presentation	-	-	-	1
SCT2131	Term Paper	-	-	-	1
	Open I	Electives			9*+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I* French-I German-I Spanish-I Russian -I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2152	Environmental Studies *	4	-	-	4
$\Lambda_{\ell}$	Minor Track Course (Flexi)	-	-	-	3
W/	TOTAL				30

** Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
SCT2201	Molecular Biology	2	-	-	2
SCT2202	Immunology-I	2	-	-	2
SCT2203	Human Developmental Biology	3	-	-	3
SCT2204	Bioinformatics-II	1	-	-	1
SCT2205	Biostatistics	3	-	-	3
SCT2206	Enzymology & Enzyme Technology	2	-	-	2
SCT2207	Molecular Biology Lab	-	-	2	1
SCT2208	Microbiology & Virology Lab	-	-	2	1
SCT2209	Immunology-I Lab	-	-	2	1
SCT2210	Bioinformatics-II Lab	-	-	2	1
SCT2211	Scientific Communication Skill Development (Seminar/ Workshop)	-	-	-	1
	Open I	Electives			5*+3
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language-II* French-II German-II Spanish-II Russian -II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3
CSS2251	Presentation Skills *	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

#### THIRD SEMESTER

A	Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
V	SČT2301	Stem Cell Biology, Anatomy and	3	-	-	11/1/3/2/1
Drof	Dr. Anil Kum	aPhysiology				Registrar

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SCT2302	Molecular Medicine	3	-	-	3
SCT2303	Immunology-II	2	-	-	2
SCT2304	Recombinant DNA Technology	2	-	-	2
SCT2305	Nano-Biotechnology and Nano-	2	-	-	2
	Medicine				
SCT2306	Genomics & Proteomic Algorithms	2	-	-	2
SCT2307	Immunology-II Lab	-	-	2	1
SCT2308	Recombinant DNA Technology Lab	-	-	2	1
SCT2309	Genomics & Proteomic Algorithms Lab	-	-	2	1
SCT2310	Nano-Biotechnology and Nano- Medicine Lab	-	-	2	1
SCT2311	Scientific Communication Skill Development (Seminar/ Workshop)	-	-	-	1
	Concentration Elect	tives (Select a	any One)		2
SCT2312	Fermentation Technology	2	-	-	2
SCT2331	Term Paper	-	-	-	2
	Open I	Electives			4*+3
	Foreign Language – III *	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian -III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

#### **FOURTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
SCT2401	Human Pluripotent Stem Cell Culture & Differentiation Methods	2	-	-	2
SCT2402	Cancer Biology & Cancer Therapeutics	2	-	-	2
SCT2403	Preclinical Animal Models	2	-	-	1105

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SCT2404	Molecular Modeling & Drug	2	-	-	2
	Development				
SCT2405	Plant Biotechnology and Its	2	-	-	2
	Applications in Molecular Medicine				
SCT2406	Molecular Immunology Lab	-	-	2	1
SCT2407	Molecular Modeling & Drug	-	-	2	1
	Development Lab				
SCT2408	Scientific Communication Skill	-	-	-	1
	Development (Seminar/ Workshop)				
	Open l	Electives			4*+3
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian -IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-		3
	TOTAL				20

#### **SUMMER INTERNSHIP**

#### FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
SCT2501	Human Pluripotent Stem Cells Based Therapeutics	2	-	-	2
SCT2502	Systems Biology	2	-	-	2
SCT2503	Ethics of Biomedical Research, Intellectual Property (IP), IP rights (IPR)	3	-	-	3
SCT2504	Clinical Trial Design	3	-	-	3
SCT2505	Stem Cells and Regenerative Medicine Lab	-	-	2	1
SCT2531	Term Paper	-	-	-	1
SCT2506	Scientific Communication Skill Development (Seminar/ Workshop)	-	-	-	1
SCT2507	Medical Writing (Online Resources)	-	-	-	0140 / 0
SCT2535	Summer Internship Evaluation	-	-	-	100612

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	Open	Electives			4*+3
	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual, Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

#### **SIXTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per week	Tutorial (T) Hours Per week	Practical (P) Hours Per week	Total Credit
SCT2601	Analysis of Business of Science & Alternative Careers in Molecular Medicine and Regenerative Medicine (Online Resources)	-	-	-	1
SCT2602	Industry Trends and Campus Recruitment Events and Career Counseling (Online Resources)	-		-	1
SCT2637	Dissertation/ Project Report Presentation/ Viva-Voce	-	-	-	12
	Open	Electives			<b>2</b> *+ <b>3</b>
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				19

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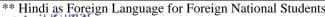
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## 131312 M.Sc.- Molecular Medicine & Stem Cell Technologies (Total Credits-100)

## Programme Structure-2022

#### FIRST SEMESTER

	urse ode	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
SCT	74101	Cell Biology & Genetics	3	-	-	3
SCT	74102	Microbiology & Virology	3	-	-	3
SCT	74103	Molecular Biology & rDNA Technology	2	-	-	2
SCT	74104	Human Anatomy and Physiology	2	-	-	2
SCT	74105	Bioanalytical Technologies & Instrumentation	2	-	-	2
SCT	74106	Biostatistics	3	-	-	3
SCT	74107	Biological Programming-I (Bioinformatics)	1	-	-	1
SCT	74108	Cell & Molecular Biology Lab	-	-	2	1
SCT	74109	Molecular Biology & rDNA Technology Lab	-	-	2	1
SCT	74110	Bioanalytical Technologies & Instrumentation Lab	-	-	2	1
SCT	74111	Research Seminar/ Research Presentation/ Lit. Review & Presentation: Molecular Medicine	-	-	-	1
SCT	74131	Term Paper	-	-	-	1
		Open	Electives			5
CSS	34151	Basics of Communication	1	-	-	1
BEH	H4151	Self Development& Interpersonal Skills	1	-	-	1
LAN	N4151	Foreign Business Language-I French-I	3	-	-	3
LAN	N4152	German-I				
LAN	N4153	Spanish-I				
LAN	N4154	Russian-I				
	N4155	Chinese-I				
	N4156	Portuguese-I				
LAN	N4157	Korean-I				
LAN	<b>14</b> 158	Japanese-I				
LAN	14159	Hindi-I **				
		TOTAL			<b>1</b>	M 26M
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#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
SCT4201	Stem Cell Technology	2	-	-	2
SCT4202	Fundamental Immunology-I	2	-	-	2
SCT4203	Human Embryology and Developmental Biology	2	-	-	2
SCT4204	Biological Programming-II (Bioinformatics)	1	-	-	1
SCT4205	Molecular Medicine: Principles & Application	3	-	-	3
SCT4206	Nano-medicines and Technologies	3	-	-	3
SCT4207	Fermentation Technology & Its Applications in Molecular Medicine	3	-	-	3
SCT4208	Stem Cell Technology Lab	-	-	2	1
SCT4209	Nano-medicines and Technologies Lab	-	-	2	1
SCT4210	Fundamental Immunology-I Lab	-	-	2	1
SCT4211	Biological Programming (Bioinformatics)-II Lab	-	-	2	1
	Open	Electives			5
CSS4251	Corporate Communication	1	-	_	1
BEH4251	Behavioral Communication & Relationship Management	1	-	-	1
LAN4251 LAN4252 LAN4253 LAN4254 LAN4255 LAN4256 LAN4257 LAN4258 LAN4259	Foreign Business Language-II French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3
	TOTAL				25

## SUMMER INTERNSHIP THIRD SEMESTER

P	Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
•	SCT4301	Cancer Biology & Cancer	3	-	-	3

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	Therapeutics (T cell & Antibody-				
SCT4302	based Therapeutics) Human Stem Cell Culture &	3			3
SC14302	Differentiation Methods	3	-	-	3
SCT4303	Vaccines and Preclinical Animal	2			2
SC14303	Models	2	-	-	2
SCT4304	Fundamental Immunology-II	2			2
SCT4304 SCT4305	Genomics & Proteomics	2	-	-	2
			-	-	
SCT4306	Ethics of Biomedical Research	2	-	-	2
	Intellectual Property (IP), IP rights				
G GT 1207	(IPR)				2
SCT4307	Plant Biotechnology and Its	2	-	-	2
G.CTT.1200	Applications in Molecular Medicine			2	1
SCT4308	Fundamental Immunology-II Lab	-	-	2	1
SCT4309	Genomics & Proteomics Lab	-	-	2	1
SCT4310	Stem Cell Culture Lab	-	-	2	1
SCT4311	Scientific Communication Skill	-	-	-	1
	Development (Seminar/ Workshop)				
SCT4335	Summer Internship Evaluation	-	-	-	3
	Concentration Elec	tives (Select	any One)		2
SCT4312	Systems Biology	2	-	-	2
SCT4331	Term Paper	-	-	-	2
	Open	Electives			4
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	TOTAL				29

#### **FOURTH SEMESTER**

	Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
	SCT4401	Analysis of Business of Science &	-	-	-	1
1		Alternative Careers in Molecular				
	/ /	Medicine & Regenerative Medicine				
)		(Online Resources)			$\sim \gamma$	MAN

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SCT4402	Industry Trends & Campus	-	-	-	1
	Recruitment Events & Career				
	Counseling (Online Resources)				
SCT4437	Dissertation / Project Report	-	-	-	18
	Presentation / Viva Voce				
	TOTAL	-	-	-	20

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# PROGRAMME STRUCTURES 2022

# AMITY UNIVERSITY HARYANA GURUGRAM

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

## 13817 Bachelor of Design in Fashion Design (Total Credits-210)

## Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2101	Pattern Making & Drafting-I	1	-	2	2
FST2102	Introduction to Apparel	1	-	2	2
	Manufacturing Technique				
FST2103	Computer Applications	1	-	2	2
FST2104	Design & Colour Concept	2	-	-	2
FST2105	Fundamentals of Textiles	1	1	-	2
FST2106	Basics of Fashion	2	1	-	2
FST2107	Social and Psychological Aspects of Clothing	2	1	-	2
FST2108	Fashion Art Illustration & Model Drawing-I	1	1	2	3
	Open E	lectives			(9+3)
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2152	Environmental Studies	4	1	-	4
	Foreign Language-I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				29

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

A	Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	` '	Total Credits
*	FST2201	Fashion Art Illustration & Model	1	-	2	2
	n- LAnil Kum	Drawing-II			,	MAN

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FST2202	Pattern Making & Drafting-II	1	-	2	2
FST2203	Garment Construction-I	1	-	2	2
FST2204	Computer Aided Design-I	-	-	2	1
FST2205	Fabric Artistry & Embroidery	1	-	2	2
FST2206	Design Process & Application of	2	1	-	3
	Colour Theory				
FST2207	Technology of Textiles Manufacturing	2	1	1	3
FST2208	Fashion-Business Laws, Ethics &	2	1	-	3
	Communication				
FST2209	Fashion Theory	3	-	-	3
	Open E	lectives			(5+3)
CSS2252	English-II *	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				29

#### THIRD SEMESTER

**Project (on Fashion Industry) Presentation** 

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2301	Fashion Art Illustration & Model Drawing-III	1	-	2	2
FST2302	Advance Pattern Making-I	1	-	2	2
FST2303	Garment Construction-II	1	-	2	2
FST2304	History of Indian Costumes	-	-	-	3
FST2305	Technology of Processing & Care Renovation of Textiles	2	1	-	3
FST2306	Apparel Production	1	-	2	2
FST2307	Basics of Management	1	-	-	1
FST2308	Introduction to Fashion Research & Product Development Process	1	-	-	1
FST2309	Computer Aided Manufacturing	1	1	2	3

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FST2332	Project Presentation	-	-	-	3
	Оро	en Electives	-		(4+3)
CSS2151	Effective Listening *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language – III * French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				29

#### FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2401	Fashion Art Illustration & Model Drawing-IV	1	-	2	2
FST2402	Advance Pattern Making-II	-	-	2	1
FST2403	Garment Construction-III	-	-	2	1
FST2404	Computer Aided Design-III	1	-	2	2
FST2405	Fashion Merchandizing-I	1	1	-	2
FST2406	Quality Control & Production Management-I	2	1	-	3
FST2407	History of Western Costumes	-	-	-	3
FST2408	Visual Merchandising	2	1	-	3
FST2409	Fashion Marketing Management	2	1	-	3
	Concentrati	on Electives	<u> </u>		3
FST2410	Traditional Indian Textiles Documentation	-	-	-	3
FST2411	Study on Traditional Dresses of India	-	-	-	3
FST2431	Term Paper	-	-	-	2
FST2433	Workshops / Certification (Discipline specific)	-	-	-	1
- A - 25 W (109	Open E	Clectives	•	/	(4+3)

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CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				30

#### FIFTH SEMESTER

**Craft Documentation – 4 weeks (Compulsory)** 

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2501	Fashion Art Illustration and Model Drawing-V	1	-	2	2
FST2502	Garment Construction-IV	-	-	2	1
FST2503	Computer Aided Design-IV	1	-	2	2
FST2504	Pattern Draping	-	-	2	1
FST2505	Pattern Grading	-	-	2	1
FST2506	Fashion Merchandizing-II	2	1	-	3
FST2507	Quality Control & Production Management-II	2	1	-	3
FST2508	Fashion Forecasting	2	1	-	3
FST2535	Craft Documentation (Market Visit, Field Trip, Documentation & Presentation, Scope & Final Presentation)	-	-	-	6
	Concentration Electives (	Choose any C	ne Group)	•	2
	Group-1				
FST2509	Manufacturing process in Apparel Industry & Export Management	1	-	-	1
FST2510	Quality Assurance in Apparel Industry	1	-	-	1
_	Group-2				
FST2511	Fashion Retailing & Visual Merchandising	1	-	-	1
FSΓ2512	Fashion Promotion	1	-	-	1
\ //	Group-3				
FST2513	The Business of Luxury Fashion	1	-	-	1444



FST2514	Couture Design	1	-	-	1	
	Open Electives					
CSS2351	Reading & Comprehension *	1	-	-	1	
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1	
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2558 LAN2559	Foreign Language-V* French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V Hindi-V	2	-	-	2	
	Minor Track Course (Flexi)	-	-	-	3	
	TOTAL				31	

#### SIXTH SEMESTER

Course		Lectures	Tutorial	Practical	Total
Code	Course Title	(L) Hours Per Week	(T) Hours Per Week	(P) Hours Per Week	Credits
FST2601	Retail Merchandising and Management	2	1	-	3
FST2602	Fashion study applicable to home furnishing	2	1	-	3
FST2603	Leather Science Applicable to Fashion Art	2	1	-	3
FST2604	Entrepreneurship	2	1	-	3
FST2605	Nonwovens in Fashion Apparel Applications	2	1	-	3
FST2606	Designing and Development of Fashion Accessories	-	-	2	1
FST2610	Advance Pattern Making-III	-	-	2	1
FST2611	Garment Construction-V	-	-	2	1
	Concentration Elec	etives	1		3
FST2607	Sportswear Design & Development	-	-	-	3
FST2608	Costume Design Pertaining to Performing Arts	-	-	-	3
FST2609	Functions of Indian Buying Houses / Agents - A Study	-	-	-	3
$\mathcal{N}$	Open E	lectives			(2+3)
CSS2451	Corporate Communication *	1	-	-	1
BEH2652	Interpersonal Communication *	1	-	-	1

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Minor Track Course (Flexi)	-	-	-	3
TOTAL				26

#### **SEVENTH SEMESTER**

**Inspiration Fashion – Field Trip / Visits – 4 weeks (Compulsory)** 

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours	Total Credits
FST2701	Fabric Manufacturing Technology : Crochet & Non-woven	2	1	-	3
FST2702	Field Trip / Visit Documentation Evaluation	-	-	-	4
FST2703	Computer Aided Design-V	2	-	2	3
FST2704	<ul> <li>Graduate Design Collection</li> <li>Fashion Market Study</li> <li>Field Trip / Visit – Report Evaluation</li> <li>Portfolio Development</li> <li>Digital Design Techniques &amp; Presentation</li> <li>Range Development &amp; Final Presentation</li> </ul>	-	-	-	10
	TOTAL				20

#### **EIGHTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
FST2837	Graduation Project Session-I Fashion Industry Project (Duration 16 weeks) Session-II Jury and Report Evaluation	-	-	-	16
	TOTAL	-	-	-	16

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## 13803 Bachelor of Interior Design (Total Credits-210)

## Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2101	Language of Design #	2	1	-	3
IND2102	Design Fundamentals & Illustration	-	1	2	2
	Techniques-I				
IND2103	Design Elements & Principles	-	1	2	2
IND2104	Design Studio-I (Basic Graphics)	-	-	4	2
IND2105	Colour Concept & Applications	-	-	4	2
IND2106	Introduction to Craft & Model	-	-	2	1
	Making				
IND2107	History of Design & Culture	2	-	-	2
IND2108	Calligraphy Exploration	-	-	2	1
IND2109	Fundamentals of Form Studies	-	-	2	1
	Open E	lectives			(7+3)
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I	2	-	-	2
	Foreign Language-I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	` /	Total Credits
IND2201	Introduction to Design Theory #	2	1	-	3
IND2202	Technical Drawing & Illustrations	-	1	2	1112/11

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IND2203	Design Fundamentals & Illustration	-	-	4	2
	Techniques-II				
IND2204	Design Studio-II (Photography &	-	-	4	2
	Videography)				
IND2205	Application of Color Theory	-	-	4	2
IND2206	Fundamentals of Applied Ergonomics	2	-	-	2
IND2207	Typography Exploration	-	-	2	1
IND2208	Introduction to Prototyping	1	1	2	3
	Techniques				
IND2233	Seminar or Guest Lecture or	-	-	-	1
	Workshop for Skill Development				
	Open E	lectives			(7+3)
CSS2252	English-II *	1	-	1	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
ENV2251	Environmental Studies-II*	2	-	1	2
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-			3
	TOTAL				28

#### THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2301	Introduction to Spatial Design #	2	1	-	3
IND2302	Interior Design Materials & Applications	2	-	-	2
IND2303	Elements of Interior Space Planning & Scaling	-	1	2	2
IND2304	Psychology of Living Environments	2	-	-	2
IND2311	Fundamental of Structures	2	-	-	2
IND2306	History of Interior Design & Study on Popular Styles	2	-	-	2
IND2307	Lighting & Colour in Interiors	2	-	-	2
IND2308	Perspective Drawing Techniques & Technical Specs-I	-	-	4	2
IND2309m	alnterior Design Studio-I	-	-	4	M24N

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IND2310	Interior Workshop Practice-I	-	-	4	2	
	Open Electives					
CSS2151	Effective Listening *	1	-	-	1	
BEH2351	Group Dynamics and Team Building*	1	-	-	1	
	Foreign Language-III *	2	-	-	2	
LAN2351	French-III					
LAN2352	German-III					
LAN2353	Spanish-III					
LAN2354	Russian-III					
LAN2355	Chinese-III					
LAN2356	Portuguese-III					
LAN2357	Korean-III					
LAN2358	Japanese-III					
LAN2359	Hindi-III					
	Minor Track Course (Flexi)	-	-	-	3	
	TOTAL				28	

#### FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2401	Sustainable Design #	2	1	-	3
IND2402	Advanced Interior Design Materials & Applications	2	1	-	3
IND2403	Interior Services	1	1	-	2
IND2404	Estimation, Costing & Project Management	1	1	-	2
IND2405	Perspective Drawing Techniques & Technical Specs-II	-	1	4	3
IND2406	Interior Design Studio-II	-	1	4	3
IND2407	Interior Workshop Practice-II	-	1	4	3
IND2433	Seminar or Guest Lecture or Workshop for Skill Development	-	-	-	4
	Open E	lectives	•		(4+3)
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1

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	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				30

#### FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2501	Design Thinking & Creative Problem Solving #	2	1	-	3
IND2502	Revitalization of Arts & Crafts	1	-	-	1
IND2503	Interior Safety Systems & Building Management	2	-	-	2
IND2504	Textile in Interiors	2	-	-	2
IND2505	Interior Landscape Design	1	-	2	2
IND2506	Interior Design Studio-III	-	-	4	2
IND2507	Computer Aided Interior Design & Drafting	-	1	4	3
IND2508	Interior Space Modeling Workshop-I	-	-	4	2
IND2532	Integrated Project Work	-	4	-	4
	Open Elective	s			(4+3)
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2558 LAN2559	Foreign Language – V* French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V Hindi-V	2	-	-	2
W	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28



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#### **SIXTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits	
IND2601	Introduction to Design Management #	2	1	-	3	
IND2602	Marketing & Entrepreneurship Development	1	-	-	1	
IND2603	Professional Practice & Office Management	1	-	1	1	
IND2604	Interior Design Studio-IV	-	-	4	2	
IND2605	Computer Aided Interior Design & Visualization	-	1	4	3	
IND2606	Interior Space Modeling Workshop-II	-	-	4	2	
IND2633	Seminar or Guest Lecture or Workshop for Skill Development	-	-	-	4	
	Concentration Electives (Choose any One Group)					
	Furniture Design (Elective Group-I)					
IND2607	Furniture Ergonomics & Design	2	-	2	3	
IND2608	History of Furniture Design	3	-	-	3	
IND2609	Furniture Construction and Detailing	2	-	2	3	
	Sustainable Interior Design (Elective C	Group-II)				
IND2610	Sustainable Interior Design& Materials	3	-	-	3	
IND2611	Sustainable Interior Renovation	3	-	-	3	
IND2612	Adaptive Reuse & Retrofit	3	-	-	3	
	<b>Public Space Design (Elective Group-</b>	III)				
IND2613	Performance Space Design	2	-	2	3	
IND2614	Public Art	2	-	2	3	
IND2615	Public Space Design-Contextual Studies	3	-	-	3	
	Open E	lectives			(4+3)	
CSS2451	Corporate Communication *	1	-	-	1	
BEH2652	Interpersonal Communication *	1	-	-	1	

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	Foreign Language – VI*	2	-	-	2
LAN2651	French-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				32

#### **SEVENTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
IND2701	Advanced Interior Design Studio	-	-	4	2
	Interior Design Project				
IND2702	Design Research Methods & Presentation Techniques	2	1	-	3
IND2733	Seminar	-	-	-	3
IND2736	Interior Design Portfolio Development	-	2	4	4
IND2737	Interior Design Dissertation	-	-	-	6
	Open E	lectives		l	*4
CSS2551	Employability Skills	1	-	-	1
BEH2751	Relationship Management	1	-	-	1
LAN2751 LAN2752 LAN2753 LAN2754 LAN2755 LAN2756 LAN2757 LAN2758 LAN2759	Foreign Language – VII* French-VII German-VII Spanish-VII Russian-VII Chinese-VII Portuguese-VII Korean-VII Japanese-VII Hindi-VII	2	-	-	2
LAIN2139	TOTAL	-	-	-	22

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#### **EIGHTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours	Total Credits
IND2837	Training & Onsite Learning	-	-	-	16
	Session-I				
	<ul> <li>Visits- Traditional and Modern Interiors, Sites, Industry etc.</li> </ul>				
	<ul> <li>Learn- Products &amp; Services Related to Interiors</li> </ul>				
	Learn- Quantity Surveying of Interior Works				
	Market Study- Interior Art,     Artifacts and Interior Products				
	<ul> <li>Learn- Building Services         Integrated to Interior Designs.     </li> </ul>				
	<ul> <li>Learn- Demarcation of Design Coordinated with Drawings</li> </ul>				
	Session-II				
	Training Report Evaluation				
	TOTAL				16

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## 13057 Bachelor of Fine Arts (Total Credits-210)

## Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2101	Drawing-I	1	-	4	3
FNA2102	Geometrical Drawing & Perspective-I	1	-	2	2
FNA2103	Design-I	1	-	2	2
FNA2104	Painting-I	1	-	2	2
FNA2105	Sculpture-I	1	-	2	2
FNA2106	Print Making-I	1	-	2	2
FNA2107	History of Art-I	2	-	-	2
	Concentra	tion Electives	S		2
FNA2108	Visual Graphics-I	1	-	2	2
FNA2109	Photography-I	1	-	2	2
	Open	Electives			5*+3
CSS2152	English-I*	1	-	-	1
BEH2151	Understanding Self for	1	-	-	1
	Effectiveness*				
	Foreign Language-I*	3	-		3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
	Minor Track Course (Flexi)	-	-		3
dede TX' 1' T	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

}	Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
7	FNA2201	Drawing-II	1	-	2	2
*	FNA2202	Geometrical Drawing & Perspective-	1	-	2	2 2 2 2 2 2 2
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FNA2203	Dogian II	1		2	2
	Design-II	1	-		
FNA2204	Painting-II	1	-	2	2
FNA2205	Sculpture-II	1	-	2	2
FNA2206	Print Making-II	1	-	2	2
FNA2207	History of Art-II	2	-	-	2
	Concentra	tion Electives	3		2
FNA2208	Visual Graphics-II	1	-	2	2
FNA2209	Photography-II	1	-	2	2
	Open	Electives			9*+3
CSS2252	English-II*	1	-		1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
ENV2252	Environmental Studies*	4	-	-	4
	Foreign Language-II*	3	-		3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

#### SUMMER INTERNSHIP-I THIRD SEMESTER (SPECILIZATION)

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2301	History of Art-III	2	-	-	2
FNA2302	Aesthetics-I	2	-	-	2
FNA2335	Summer Project Evaluation-I	-	-	-	3
	SPECIALISATI	ON – SCULP	TURE		
FNA2303	Study from Life-I	1	1	4	3
FNA2304	Composition -I	1	1	2	2
FNA2305	Carving-I	1	1	2	2
	(Subsidiary Subject-Select any two)				
FNA2306	Mural-I	1	-	2	2
FNA2307	Photography-I	1	-	2	2
FNA2308	Ceramics-I	1	-	2	2
FNA2309	Assemblage-I	1	-	2	2
FNA2310	Sculpture Methods & Materials - I	2	-	-	2
				TOTAL	13
\	SPECIALISATIO	N - APPLIEI	O ARTS		
FNA2311	Drawing & Illustration-I	1	-	2	2
FNA2312iar	Design-III	1	-	4 <b>%</b>	MANY

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FNA2313	Lettering & Typography-I	1	_	2	2
11\A2313	(Subsidiary Subject-Select any two)	1	_		2
FNA2314		1		2	2
FNA2314 FNA2315	Photography-III     Distinct Techniques I	1	_	$\frac{2}{2}$	$\frac{2}{2}$
FNA2316	Printing Techniques-I	1		2	2
FNA2317	Computer Graphic-I  Advertising Theory I	2		2	2
FNA2317	Advertising Theory-I	2	-	- TOTAT	
	CDVCVA V VCA	TON DANK	TING	TOTAL	13
	SPECIALISAT	1	TING	I	
FNA2318	Drawing-III	1	-	2	2
FNA2319	Painting-III	1	-	4	3
FNA2320	Composition-I	1	-	2	2
	(Subsidiary Subject-Select any two)				
FNA2321	Photography-III	1	-	2	2
FNA2322	Print Making-III	1	-	2	2
FNA2323	Computer Graphic-I	1	-	2	2
FNA2324	Painting Methods & Materials-I	1	-	2	2
				TOTAL	13
	Open	Electives		TOTAL	13 4*+3
CSS2151	Open  Effective Listening*	Electives 1	-	TOTAL -	
CSS2151 BEH2351	Effective Listening* Group Dynamics and Team	1			4*+3
	Effective Listening* Group Dynamics and Team Building*	1			4*+3 1 1
BEH2351	Effective Listening* Group Dynamics and Team	1			<b>4*</b> + <b>3</b>
	Effective Listening* Group Dynamics and Team Building* Foreign Language-III *	1			4*+3 1 1
BEH2351 LAN2351	Effective Listening* Group Dynamics and Team Building* Foreign Language-III * French-III German-III	1			4*+3 1 1
BEH2351 LAN2351 LAN2352	Effective Listening* Group Dynamics and Team Building* Foreign Language-III * French-III	1			4*+3 1 1
BEH2351 LAN2351 LAN2352 LAN2353	Effective Listening* Group Dynamics and Team Building* Foreign Language-III * French-III German-III Spanish-III	1			4*+3 1 1
BEH2351 LAN2351 LAN2352 LAN2353 LAN2354	Effective Listening* Group Dynamics and Team Building* Foreign Language-III * French-III German-III Spanish-III Russian-III	1	-		4*+3 1 1
BEH2351 LAN2351 LAN2352 LAN2353 LAN2354 LAN2355	Effective Listening* Group Dynamics and Team Building* Foreign Language-III * French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III	1	-		4*+3 1 1
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356	Effective Listening* Group Dynamics and Team Building* Foreign Language-III * French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III	1			4*+3 1 1
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357	Effective Listening* Group Dynamics and Team Building* Foreign Language-III * French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	1	-		4*+3 1 1 2
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358	Effective Listening* Group Dynamics and Team Building* Foreign Language-III * French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III	1	-		4*+3 1 1

#### FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2401	History of Art - IV	2	-	-	2
FNA2402	Aesthetics - II	2	-	-	2
	SPECIALISATION	ON - SCULP	TURE		
FNA2403	Study from Life- II	1	-	4	3
FNA2404	Composition- II	1	-	4	3
FNA2405	Carving- II	1	-	1	1
FNA2406ar	(Subsidiary Subject-Select any two)  • Mural - II	1	-	2 W	Man

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FNA2407	Photography - II	1	<u> </u>	2	2
FNA2408	Ceramics - II	1	_	$\frac{2}{2}$	2
FNA2409	Assemblage - II	1	_	2	2
FNA2410	Sculpture Methods & Materials - II	2	_		2
111/12410	Sculpture Methods & Materials - II	2	_	TOTAL	13
	SPECIALISATIO	N - APPLIEI	D ARTS	TOTAL	13
FNA2411	Drawing & Illustration - II	1	-	2	2
FNA2412	Design - IV	1	_	4	3
FNA2413	Lettering & Typography - II	1	_	2	2
	(Subsidiary Subject-Select any two)				
FNA2414	• Computer Graphics - II	1	_	2	2
FNA2415	Printing Techniques - II	1	-	2	2
FNA2416	Advertising Theory - II	2	_	-	2
				TOTAL	13
	SPECIALISAT	TION - PAIN	ΓING		
FNA2417	Drawing - IV	1	_	2	2
FNA2418	Painting - IV	1	_	4	3
FNA2419	Composition - II	1	_	2	2
	(Subsidiary Subject-Select any two)				
FNA2420	Mural - I	1	-	2	2
FNA2421	Print Making - II	1	-	2	2
FNA2422	Painting Methods & Materials - II	1	-	2	2
				TOTAL	13
	Open	Electives			4*+3
CSS2251	Presentation Skills*	1	_	-	1
BEH2451	Stress and Coping Strategies*	1	_	_	1
	Foreign Language- IV *	2	_	_	2
LAN2451	French-IV	_			_
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				24

#### PRACTICAL TRAINING - I (6 WEEKS)

#### FIFTH SEMESTER

1	Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
	FNA2501	History of Art - V	2	-	- 1/1	11 2114

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FNA2502	Aesthetics - III	2	-	-	2
FNA2535	Practical Training - I (Evaluation)	-	-	-	3
	SPECIALISATI	ON– SCULI	PTURE		
FNA2503	Study from Life - III	1	_	4	3
FNA2504	Composition - III	1	-	2	2
FNA2505	Metal Casting - I	1	-	2	2
	(Subsidiary Subject - Select any two)				
FNA2506	Mural - III	1	-	2	2
FNA2507	Photography - III	1	-	2	2
FNA2508	Ceramics - III	1	-	2	2
FNA2509	Assemblage - III	1	-	2	2
FNA2510	Sculpture Methods & Materials - III	2	-	1	2
	•			TOTAL	13
	SPECIALISATIO	N – APPLIE	D ARTS	-1	
FNA2511	Drawing & Illustration - III	1	-	2	2
FNA2512	Design - V	1	-	4	3
FNA2513	Packaging - I	1	_	2	2
	(Subsidiary Subject-Select any two)		1	_	_
FNA2514	• Computer Graphics - III	1	_	2	2
FNA2515	<ul> <li>Printing Techniques - III</li> </ul>	1	_	2	2
FNA2516	Textile Design - I	1	_	2	2
FNA2517	Advertising Theory - III	2	_	_	2
11112317	raverusing ricery in			TOTAL	13
	SPECIALISAT	ION _ PAIN	TING	TOTAL	15
FNA2518	Drawing - V	1		2	2
FNA2519	Painting - V	1	+ -	4	3
			<del>-</del>	2	
FNA2520	Composition - III	1	-	<u> </u>	2
ENIA 2521	(Subsidiary Subject-Select any two)	1		2	2
FNA2521 FNA2522	Photography - III	1	_	$\frac{2}{2}$	2 2
FNA2522 FNA2523	Print Making - III	1	_	2	$\frac{2}{2}$
	Traditional Painting - I		<u> </u>	_	
FNA2524	Painting Methods & Materials - III	2	-	1	2
				TOTAL	13
	Concentra	tion Elective	2S		3
FNA2534	Study Abroad	-	-	-	3
FNA2532	Project - I	-	-	-	3
	Open	Electives			4*+3
	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V			44	Mani
LAN25591a	Hindi-V			1//	NAVIV

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CSS2351	Reading and Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human	1	-	-	1
	Values*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				30

#### **SIXTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA2601	History of Art - VI	2	-	-	2
FNA2602	Aesthetics - IV	2	_	-	2
FNA2637	Dissertation-I	-	_	-	6
	SPECIALISATION	ON – SCULP	TURE	l	
FNA2603	Study from Life - IV	1	-	2	2
FNA2604	Composition - IV	1	-	2	2
FNA2605	Metal Casting - II	1	-	2	2
FNA2606 FNA2607 FNA2608 FNA2609	<ul> <li>(Subsidiary Subject-Select any two)</li> <li>Mural - IV</li> <li>Photography - IV</li> <li>Ceramics - IV</li> </ul>	1 1 1 1	- - -	2 2 2 2	2 2 2 2
FNA2610	Assemblage - IV  Sculpture Methods & Materials - IV	2	-	1	2
				TOTAL	12
	SPECIALISATIO	N – APPLIE	D ARTS	I	
FNA2611	Drawing & Illustration - IV	1	-	2	2
FNA2612	Design-VI	1	-	4	3
FNA2613	Packaging-II	1	-	2	2
FNA2614 FNA2615 FNA2616 FNA2617	<ul> <li>(Subsidiary Subject-Select any two)</li> <li>Printing Techniques-IV</li> <li>Computer Graphics - IV</li> <li>Textile Design - II</li> </ul>	1 1 1	- - -	2 1 2	2 1 2
FNA2017	Advertising Theory - IV		-	-	
		 		TOTAL	12
	SPECIALISAT	1	TING	T	_
FNA2618	Drawing - VI	1	-	2	2
FNA2619	Painting - VI	1	-	4	3
FNA2620	Composition - IV	1	-	2	2
FNA2621 FNA2622	<ul> <li>(Subsidiary Subject - Select any two)</li> <li>Mural - II</li> <li>Print Making - II</li> </ul>	1 1	-	2 1	2
FNA2623	Painting Methods & Materials - IV	2	-	1	2
$\sim$				TOTAL	12
	Concentra	tion Electives	<u>.                                    </u>		3
.ENA2634121	Study Abroad	_	_	- 1/1	



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FNA2630	Traditional Artwork	2	-	2	3
	Open Electives				4*+3
	Foreign Language-VI*	2	-	-	2
LAN2651	French-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				32

#### PRACTICAL TRAINING - II (8 WEEKS) **SEVENTH SEMESTER**

	per Week	per Week	per Week	
of Modern Art - I	2	-	-	2
Training Evaluation-II	-	-	-	2
SPECIALISATION - SCULPTURE				
om Life - V	1	-	2	2
ition - V	1	-	2	2
asting - III	1	-	2	2
ary Subject-Select any two)				
al - V	1	-	2	2
ography -V	1	-	2	2
amics - V	1	-		2
emblage - V	1	-	2	2
e Methods & Materials - V	2	-	-	2
			TOTAL	12
SPECIALISATIO	N – APPLIED	) ARTS		
VII	2	-	6	5
ng - III	1	-	4	3
ary Subject-Select any one)				
wing & Illustration - V	1	-	2	2
nputer Graphics - V	1	-	2	2
tography - V	1	-	2	2
of Design - I	2	-	-	2
			TOTAL	12
SPECIALISATION – PAINTING				
g - VII	1	-	4	- 3
& Composition - I	1		8 7	MAN
	om Life - V ition - V asting - III ary Subject-Select any two) ral - V tography -V amics - V emblage - V re Methods & Materials - V  SPECIALISATIO - VII ary Subject-Select any one) wing & Illustration - V aputer Graphics - V tography - V of Design - I	Training Evaluation-II	Training Evaluation-II	Training Evaluation-II

Amity University Haryana Manaser, Gurugram Haryana-122413

	(Subsidiary Subject-Select any one)				
FNA2718	Mural - III	1	-	2	2
FNA2719	Print Making - III	1	-	2	2
FNA2720	Painting Methods & Materials - V	2	-	1	2
				TOTAL	12
	Concentration Electives				
FNA2732	Project- II	2	-	2	3
FNA2733	Workshops/Certification/Exhibition	-	-	-	3
	(Discipline specific)				
	(1 Credit Per Workshop/Exhibition)				
	Open Electives				
	Foreign Language-VII *	2	-	-	2
LAN2751	French-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
CSS2551	Employability Skills*	1	-	-	1
BEH2751	Relationship Management*	1	-	-	1
	TOTAL				23

#### **EIGHTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits
		per Week	per Week	per Week	
FNA2801	History of Art - VIII	2	-	-	2
FNA2837	Portfolio Development &	2	-	6	5
	Presentation With Exhibitions				
	SPECIALISATION – SCULPTURE				
FNA2802	Study from Life - VI	1	-	2	2
FNA2803	Composition - VI	1	-	2	2
FNA2804	Metal Casting - IV	1	-	2	2
	(Subsidiary Subject- Select any two)				
FNA2805	• Mural - IV	1	-	2	2
FNA2806	• Photography – IV	1	-	2	2
FNA2807	Ceramics - IV	1	-	2	2
FNA2808	Assemblage - IV	1	-	2	2
FNA2809	Sculpture Methods & Materials - IV	2	-	-	2
2/				TOTAL	12
\	SPECIALISATION – APPLIED ARTS				
FNA2810	Design - VIII	2	-	6	540
IDITH DECIMAL	Doolsoging IV	1		4	Who

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	(Subsidiary Subject - Select any				
	one)			_	
FNA2812	<ul> <li>Drawing &amp; Illustration - VI</li> </ul>	1	-	2	2
FNA2813	<ul> <li>Computer Graphics - VI</li> </ul>	1	-	2	2
FNA2814	Photography - VI	1	-	2	2
FNA2815	History of Design - II	2	-	-	2
				TOTAL	12
	SPECIALISAT	TION – PAIN	ΓING		
FNA2816	Drawing - VIII	1	-	4	3
FNA2817	Painting & Composition - II	1	-	8	5
	(Subsidiary Subject-Select any one)				
FNA2818	Mural - IV	1	-	2	2
FNA2819	Print Making - IV	1	-	2	2
FNA2820	Painting Methods & Materials - VI	2	-	1	2
				TOTAL	12
	Open	Electives			2
CSS2651	Workplace Communication*	1	-	-	1
BEH2851	Personal & Professional Excellence	1	-	-	1
	TOTAL				21

And

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# 13010 Master of Fine Arts (Total Credits-100)

# Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
	SPECIALISAT	ION- APPLIE	D ARTS		
FNA4101	Visualization - I	2	2	8	8
FNA4102 FNA4103 FNA4104	(Subsidiary Subject-Select any one) Graphic Designing – I TV Graphics – I Illustration - I	2	2	8	8
FNA4105	Advertising & Marketing Research – I	2	-	-	2
	SPECIALISA	ATION - PAIN	TING		
FNA4106	Drawing - I	2	2	8	8
FNA4107 FNA4108 FNA4109	<ul> <li>(Subsidiary Subject-Select any one)</li> <li>Creative Painting - I</li> <li>Mural (Painting) - I</li> <li>Portraiture - I</li> </ul>	2	2	8	8
FNA4110	History of Art (20th Century) - I	2	-	-	2
	SPECIALISA	TION- SCULI	PTURE		
FNA4111	Creative Drawing - I	2	2	8	8
FNA4112	History of Art - 20th Century Art (Sculpture) - I	2	-	-	2
FNA4113 FNA4114 FNA4115	<ul> <li>(Subsidiary Subject-Select any one)</li> <li>Portraiture Sculpture- I</li> <li>Mural (Sculpture)- I</li> <li>Creative Sculpture-I</li> </ul>	2	2	8	8
	Оре	en Electives			*5

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	Foreign Business Language- I	3	-	3
LAN4151	French-I			
LAN4152	German-I			
LAN4153	Spanish-I			
LAN4154	Russian-I			
LAN4155	Chinese-I			
LAN4156	Portuguese-I			
LAN4157	Korean-I			
LAN4158	Japanese-I			
LAN4159	Hindi-I **			
CSS4151	Basics of Communication	1	-	1
BEH4151	Self-Development & Interpersonal	1	-	1
	Skills			
	TOTAL			23

^{**} Hindi as Foreign Language for Foreign National Students

# SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA4237	Report & Viva (Specialization Specific)	-	-	-	1
	SPECIALISAT	ION- APPLIE	D ARTS		
FNA4201	Visualization - II	2	2	8	8
FNA4202 FNA4203 FNA4204	<ul> <li>(Subsidiary Subject - Select any one)</li> <li>Graphic Designing - II</li> <li>TV Graphics - II</li> <li>Illustration - II</li> </ul>	2	2	8	8
FNA4205	Advertising & Marketing Research - II	2	1	-	3
	SPECIALISA	ATION- PAIN	TING		
FNA4206	Drawing -II	2	2	8	8
FNA4207 FNA4208 FNA4209	<ul> <li>(Subsidiary Subject-Select any one)</li> <li>Creative Painting - II</li> <li>Mural (Painting) - II</li> <li>Portraiture - II</li> </ul>	2	2	8	8
FNA4210	History of Art (20th Century) - II	2	1	-	3
	SPECIALISA	TION- SCULI	PTURE		
FNA4211	Creative Drawing -II	2	2	8	8
FNA4212 FNA4213 FNA4214	<ul> <li>(Subsidiary Subject-Select any one)</li> <li>Portraiture Sculpture- II</li> <li>Mural (Sculpture) - II</li> <li>Creative Sculpture- II</li> </ul>	2	2	8	8
FNA4215	History of Art - (20 th Century) - II	2	1	-	- 3

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	Ope	n Electives		*5
	Foreign Business Language-II	3	-	3
LAN4251	French-II			
LAN4252	German-II			
LAN4253	Spanish-II			
LAN4254	Russian-II			
LAN4255	Chinese-II			
LAN4256	Portuguese-II			
LAN4257	Korean-II			
LAN4258	Japanese-II			
LAN4259	Hindi-II			
CSS4251	Corporate Communication	1	-	1
BEH4251	Behavioural Communication	1	-	1
	&Relationship Management			
	TOTAL			25

#### THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA4337	Dissertation & Viva (Specialization Specific)-I	-	-	-	2
	SPECIALISAT	ION - APPLIE	D ARTS		
FNA4301	Visualization - III	2	2	8	8
FNA4302 FNA4303 FNA4304	<ul> <li>(Subsidiary Subject-Select any one)</li> <li>Graphic Designing-III</li> <li>TV Graphics - III</li> <li>Illustration - III</li> </ul>	2	2	8	8
FNA4305	Advertising & Business Organization-I	2	1	-	3
	SPECIALISA	TION - PAIN	TING		
FNA4306	Drawing – III	2	2	8	8
FNA4307 FNA4308 FNA4309	<ul> <li>(Subsidiary Subject-Select any one)</li> <li>Creative Painting - III</li> <li>Mural Painting - III</li> <li>Portraiture - III</li> </ul>	2	2	8	8
FNA4310	Art Criticism (Painting) - I	2	1	-	3
	SPECIALISA	TION- SCULI	TURE	•	
FNA4311	Creative Sculpture - III	2	2	8	8
FNA4312 FNA4313	<ul> <li>(Subsidiary Subject-Select any one)</li> <li>Portraiture Sculpture - III</li> <li>Mural (Sculpture) - III</li> </ul>	2	2	8	8
FNA4315	Art Criticism (Sculpture) - I	2	1	-	3
	Оре	en Electives		_	*4

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	Foreign Business Language- III	2	-	2
LAN4351	French-III			
LAN4352	German-III			
LAN4353	Spanish-III			
LAN4354	Russian-III			
LAN4355	Chinese-III			
LAN4356	Portuguese-III			
LAN4357	Korean-III			
LAN4358	Japanese-III			
LAN4359	Hindi-III			
CSS4351	Interpersonal Communication	1	-	1
BEH4351	Leading Through Teams	1	1	1
	TOTAL			25

## **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per Week	Tutorial (T) Hours per Week	Practical (P) Hours per Week	Total Credits
FNA4437	Dissertation & Viva (Specialization	-	-	-	6
	Specific) - II				
	SPECIALISAT	ION - APPLIE	ED ARTS		
FNA4401	Visualization - IV	2	2	8	8
	(Subsidiary Subject-Select any one)	2	2	8	8
FNA4402	Graphic Designing - IV				
FNA4403	TV Graphics - IV				
FNA4404	Illustration - IV				
FNA4405	Advertising & Business	2	1	-	3
	Organization - II				
	SPECIALISA	TION - PAIN	TING		
FNA4406	Drawing - IV	2	2	8	8
	(Subsidiary Subject-Select any one)	2	2	8	8
FNA4407	Creative Painting - IV				
FNA4408	Mural (Painting) - IV				
FNA4409	Portraiture - IV				
FNA4410	Art Criticism (Painting) - II	2	1	-	3
	SPECIALISA'	TION - SCUL	PTURE		
FNA4411	Creative Drawing - IV	2	2	8	8
	(Subsidiary Subject-Select any one)	2	2	8	8
FNA4412	Portraiture Sculpture - IV				
FNA4413	Mural (Sculpture) - IV				
FNA4414	Creative Sculpture - II				
FNA4415	Art Criticism (Sculpture) - II	2	1	-	3
A		en Electives			*2
CS\$4451	Cross Cultural Communication	1	-		1
BEH4451	Professional Excellence	1	-		1
	TOTAL				27



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# PROGRAMME STRUCTURES

2022

AMITY UNIVERSITY HARYANA
GURUGRAM

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

# 13798 B.A.-J&MC (Total Credits-150)

# Programme Structure-2022

## FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN2151	Print Media – Reporting & Editing	2	-	2	3
JRN2107	Advertising Principles & Planning	2	-	2	3
JRN2108	Computer Graphics & Animation	2	-	2	3
JRN2109	Understanding Mass Communication	2	1	-	3
	Concentration E	lectives			3
JRN2104	Introduction to Visual Communication	2	-	2	3
JRN2105	Introduction to Culture & Society	2	1	-	3
JRN2110	News and Contemporary Issues	2	1	-	3
	Open Electiv	ves			7*+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I * French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
44 II' 1' T	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

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## **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN2251	Basic Photography	2	-	2	3
JRN2202	Print Media – Specialized Reporting & Feature Writing	2	-	2	3
JRN2207	Electronic Communication: Radio & TV	2	-	2	3
JRN2208	Media Planning & Buying	2	1	-	3
	Concentra	tion Electives	3		3
JRN2230	Readings in Media	2	-	2	3
JRN2232	Project (with Presentation & Evaluation)	2	-	2	3
JRN2236	Media Production Portfolio	2	-	2	3
	Open	Electives			*7+3
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language-II* French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3
CSS2251	Presentation Skills *	1	_	_	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2251	Environmental Studies-II*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

## THIRD SEMESTER

	Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
	JRN2351	TV Journalism	2	-	2	3
	JRN2303	Digital Photography	2	-	2	3
$\leftarrow$	IRN2304	Public Relations	2	1	-	3
1	JRN2307	Development Communication	2	1	-	3
	JRN2308	Mass Communication Research-I	2	-	2	MZM

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	Concentration Electives						
JRN2330	Readings in Media	2	-	2	3		
JRN2332	Project (with Presentation &	1	-	4	3		
	Evaluation)						
JRN2336	Media Production Portfolio	1	-	4	3		
	Open Electiv	ves .			4*+3		
	Foreign Language-III*	2	-	-	2		
LAN2351	French-III						
LAN2352	German-III						
LAN2353	Spanish-III						
LAN2354	Russian-III						
LAN2355	Chinese-III						
LAN2356	Portuguese-III						
LAN2357	Korean-III						
LAN2358	Japanese-III						
LAN2359	Hindi-III						
CSS2351	Reading & Comprehension *	1	-	-	1		
BEH2351	Group Dynamics and Team	1	-		1		
	Building*						
	Minor Track Course (Flexi)	-	-	-	3		
	TOTAL				25		

# **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN2451	TV Production and Presentation	2	-	2	3
JRN2401	Film Theory & Practice-I	2	-	2	3
JRN2402	Corporate Communication	2	-	2	3
JRN2408	Media Laws & Management	2	1	-	3
JRN2432	Project (with presentation & evaluation)	2	-	2	3
	Concentration I	Electives			3
JRN2404	Web Designing	2	-	2	3
JRN2406	Advertising Design	2	-	2	3
JRN2407	Brand Management	2	-	2	3
JRN2409	Digital Marketing	2	-	2	3
*	Open Electi	ives		•	4*+3

And

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	Foreign Language – IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication *	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

# SUMMER INTERNSHIP FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN2551	New Media	2	-	2	3
JRN2501	Film Theory and Practice - II	2	-	2	3
JRN2506	Data Journalism	2	-	2	3
JRN2507	Mass Communication Research-II	2	-	2	3
JRN2535	Summer Internship Evaluation	-	-	-	3
	Concentration Electives				3
JRN2502	National and International Issues	2	-	2	3
	& Affairs				
JRN2503	Event Management	2	-	2	3
JRN2504	Multimedia Journalism	2	-	2	3
	Open Elect	tives		I.	4*+3
	Foreign Language–V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
C\$\$2551	Employability Skills *	1	-	-	1
BEH2551	Individual ,Society and Nations*	1	-	-	1
~	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25



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## **SIXTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P)/ Self Study Hours per week	Total Credits
JRN2602	Media Analysis	2	-	2	3
JRN2635	Internship	-	-	-	8
JRN2637	Professional Project OR Dissertation (Specialization: (Any one)  Print Advertising Public Relations & Corporate Communication Photography Electronic Communication Event Management New Media	4	-	10	9
	_	en Electives			*2+3
CSS2651	Workplace Communication *	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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# 13493 B.Sc.-Animation & Visual Graphics (Total Credits-150)

# Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
ANI2152	Introduction to Multimedia and its Application	2	-	2	3
ANI2106	Design Software	2	-	2	3
ANI2107	Stop Motion	1	-	4	3
ANI2108	Basics of Art History and Sketching & Drawing	1	1	2	3
	Concent	ration Elective	es		3
ANI2101	Typography	2	1	-	3
ANI2105	Introduction to Visual Communication	2	-	2	3
ANI2133	Workshop / Certification (Discipline Specific) (1 credit per workshop)	-	-	-	1
ANI2134	Study Abroad	-	-	-	3
	Ope	n Electives			*7+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language- I* French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
ENV2151	Environmental Studies-I*	2	-	-	2
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
<b>\</b>	Minor Track Course (Flexi)		-	-	3
1	TOTAL				25

** Hindi as Foreign Language for Foreign National Students

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## **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits		
ANI2252	Creating 2D Animation	2	-	2	3		
ANI2202	Web Design & Development	1	1	2	3		
ANI2209	UI and UX Design	2	-	2	3		
ANI2210	Production Pipeline	2	-	2	3		
ANI2211	Fundamentals of Classical Animation	1	1	2	3		
	Concentration Electives						
ANI2201	Digital Photography	1	1	2	3		
ANI2212	Online Certification (Minimum 30 Hours)	-	-	-	3		
ANI2233	Workshop / Certification (Discipline Specific) (1 credit per workshop)	-	-	-	1		
ANI2234	Study Abroad	-	-	ı	3		
	Open Elec	tives			7*+3		
LAN2251 LAN2252 LAN2253 LAN2254 LAN2255 LAN2256 LAN2257 LAN2258 LAN2259	Foreign Language-II* French-II German-II Spanish-II Russian-II Chinese-II Portuguese-II Korean-II Japanese-II Hindi-II	3	-	-	3		
ENV2251	Environmental Studies-II*	2	-	-	2		
CSS2251	Presentation Skills *	1	-	-	1		
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1		
	Minor Track Course (Flexi)	-	-	-	3		
	TOTAL				28		

#### **SUMMER PROJECT-I**

## THIRD SEMESTER

7	Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
A	ANI2352	3D Modeling & Texturing	1	-	4	11.31

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ANI2301	Lighting and Rendering	1	-	4	3
ANI2302	Rigging and Animation	1	-	4	3
ANI2305	Audio & Video Post Production	1	-	4	3
ANI2335	Summer Project Evaluation-I	-	-	-	3
	Concentration	Electives			3
ANI2307	Design Thinking	1	1	2	3
ANI2308	Online Certification (Minimum 30 Hours)	-	-	-	3
ANI2333	Workshop / Certification (Discipline Specific) ( 1 credit per workshop)	-	-	-	1
ANI2334	Study Abroad	-	-	-	3
	Open Elec	tives			4*+3
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language-III* French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
CSS2351	Reading & Comprehension *	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25
	•				

# FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
ANI2452	Maya Modeling & Texturing	1	-	4	3
ANI2401	Lighting and Rendering in Maya	1	-	4	3
ANI2405	Digital Composting	2	-	2	3
ANI2406	Introduction to Game Development	1	-	4	3
	Concentration	Electives			3
ANI2407	Motion Graphics	1	1	2	3
ANÌ2408	Online Certification (Minimum 30 Hours)	-	-	-	3
ANI2433	Workshop / Certification (Discipline Specific) (1 credit per workshop)	-	-	-	1

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ANI2434	Study Abroad	-	-	-	3		
	Open Electives						
	Foreign Language- IV*	2	-	-	2		
LAN2451	French-IV						
LAN2452	German- IV						
LAN2453	Spanish- IV						
LAN2454	Russian- IV						
LAN2455	Chinese- IV						
LAN2456	Portuguese- IV						
LAN2457	Korean-IV						
LAN2458	Japanese-IV						
LAN2459	Hindi-IV						
CSS2451	Corporate Communication *	1	-	-	1		
BEH2451	Stress and Coping Strategies*	1	-	-	1		
	Minor Track Course (Flexi)	-	-	-	3		
	TOTAL				22		

#### **SUMMER PROJECT-II**

## FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
ANI2505	Maya Rigging & Animation	1	-	4	3
ANI2506	Game Development with AR VR	1	-	4	3
ANI2507	Maya Particle & Dynamics	1	-	4	3
ANI2535	Summer Project Evaluation-II	-	-	-	6
	Concentration	Electives			3
ANI2552	Scripting & Storyboarding	1	1	2	3
ANI2508	Online Certification (Minimum 30 Hours)	-	-	-	3
ANI2533	Workshop / Certification (Discipline Specific) (1 credit per workshop)	-	-	-	1
ANI2534	Study Abroad	-	-	-	3
	Open Elec	tives			4*+3
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2557	Foreign Language-V* French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V	2	-	-	2
LAN2559	Hindi-V				mi

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CSS2551	Employability Skills *	1	-	ı	1
BEH2551	Individual ,Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

# **SIXTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P)/ Self Study Hours per week	Total Credits
ANI2652	VFX	2	-	2	3
ANI2635	Internship	-	-	-	9
ANI2637	Professional Project Specialization: (Any one)	1	-	14	8
	Open Elec	etives			2*+3
CSS2651	Workplace Communication *	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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# 13800 M.A.-JMC (Total Credits-100)

# Programme Structure-2022

## FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN4101	Introduction to Mass Communication	2	1	-	3
JRN4102	Print Journalism - Reporting & Editing	1	1	2	3
JRN4103	Media Arts - I: Radio & TV	2	-	2	3
JRN4104	Advertising : Concepts & Principles	2	1	-	3
JRN4105	Introduction to Photography	2	-	2	3
JRN4106	Design Software	2	-	2	3
JRN4107	History, Culture & Society	2	-	-	2
	Оре	en Electives			5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development& Interpersonal Skills	1	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
** II' . 1' F.	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN4201	Advertising Planning & Strategy	2	1	-	3
JRN4202	Print Design & Visualization	2	-	2	3
JRN4203	Specialized Reporting & Feature Writing	2	-	2	3
JRN4204	Media Arts - II: Radio & TV	2	-	2	M34

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JRN4206	Public Relations & Corporate	2	1	-	3
	Communication				
JRN4207	Advanced Photography	2	_	2	3
JRN4209	Media Planning & Brand	2	1	-	3
	Management				
JRN4210	Media Trends & Technology	1	1	1	2
	Op	en Electives			5
CSS4251	Corporate Communication	1	-	ı	1
BEH4251	Behavioural Communication	1	-	-	1
	&Relationship Management				
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				28

## **SUMMER INTERNSHIP** THIRD SEMESTER

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credits
		per week	per week	per week	
JRN4301	Media Arts-III: Film	2	-	2	3
JRN4304	Media Laws & Ethics	2	-	-	2
JRN4305	Development Communication	2	-	2	3
JRN4306	Digital Media Production	1	-	4	3
JRN4307	Mass Media & Industry	2	-	-	2
JRN4308	Communication Research	2	-	2	3
JRN4335	Summer Internship Evaluation	-	-	-	6
	Ор	en Electives			4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1
	Foreign Business Language-III	2	-	-	2
LAN4351	French-III				
LAN4352	German-III				
LAN4353	Spanish-III				
LAN4354	Russian-III				
LAN4355	Chinese-III				
LAN4356	Portuguese-III				
LAN4357	Korean-III				
LAN4358	Japanese-III				
LAN4359	Hindi-III				
	TOTAL				11126

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## **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P)/ Self Study Hours per week	Total Credits
JRN4402	Media Arts - IV: Cyber Media	2	-	2	3
JRN4403	Media Analysis	2	1	-	3
JRN4435	Internship	-	-	-	6
JRN4437	Dissertation/ Professional Project Specialization (Any one)  Radio Television Print Advertising Public Relations Photography Digital Media Development Communication	-	-	-	7
		en Electives			2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	TOTAL				21

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# 13347 Post Graduate Diploma in Journalism & Mass Communication (Total Credits-55)

# Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN3101	Introduction to Mass Communication	2	1	-	3
JRN3102	Print Journalism - Reporting & Editing	1	1	2	3
JRN3103	Media Arts - I: Radio & TV	2	-	2	3
JRN3104	Advertising : Concepts & Principles	2	1	-	3
JRN3105	Introduction to Photography	2	-	2	3
JRN3106	Design Software	2	-	2	3
JRN3107	History, Culture & Society	2	-	-	2
	Open Ele	ectives			5
CSS3151	Basics of Communication	1	-	-	1
BEH3151	Self Development& Interpersonal Skills	1	ı	-	1
	Foreign Business Language-I	3	-	-	3
LAN3151	French-I				
LAN3152	German-I				
LAN3153	Spanish-I				
LAN3154	Russian-I				
LAN3155	Chinese-I				
LAN3156	Portuguese-I				
LAN3157	Korean-I				
LAN3158	Japanese-I				
LAN3159	Hindi-I **				
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
JRN3201	Advertising Planning & Strategy	2	1	-	3
JRN3202	Print Design & Visualization	2	-	2	3
JRN3203	Specialized Reporting & Feature Writing	2	-	2	3
JRN3204	Media Arts - II: Radio & TV	2	-	2	3
JRN3206	Public Relations & Corporate Communication	2	1	- 1/	3

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JRN3207	Advanced Photography	2	-	2	3	
JRN3209	Media Planning & Brand Management	2	1	-	3	
JRN3210	Media Trends & Technology	1	1	-	2	
JRN3232	Project	-	-	1	2	
	Open E	Open Electives				
CSS3251	Corporate Communication	1	-	1	1	
BEH3251	Behavioral Communication &	1	-	-	1	
	Relationship Management					
	Foreign Business Language-II	3	-	-	3	
LAN3251	French-II					
LAN3252	German-II					
LAN3253	Spanish-II					
LAN3254	Russian-II					
LAN3255	Chinese-II					
LAN3256	Portuguese-II					
LAN3257	Korean-II					
LAN3258	Japanese-II					
LAN3259	Hindi-II					
	TOTAL				30	

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# PROGRAMME STRUCTURES

2022

# **AMITY UNIVERSITY HARYANA**

**GURUGRAM** 

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram

Haryana-122413

# 13573 B.A-History (Honors) (Total Credits-150)

# Programme Structure-2022

## FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
HIS2104	Social Formations & Cultural Patterns of the Ancient World	4	1	-	5
HIS2105	History of Early India-I	4	1	-	5
HIS2106	Social Formations & Cultural Patterns of the Medieval World	4	1	-	5
	Open Elective	s			7*+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2157 LAN2158 LAN2159	Foreign Language- I* French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies- I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

## **SECOND SEMESTER**

History of Africa

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
HIS2205	History of Early India-II	3	1	-	4
HIS2206	Indo-Islamic Polity and Culture in Medieval India-I	3	1	-	4
HIS2207	Rise of Modern West-I	3	1	-	4
~/	Concentration Electives				

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Haryana-122413

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HIS2231	Term Paper	1	-	-	1
HIS2232	Project with Presentation and	2	-	-	2
	Evaluation				
	Open Elective	S			7*+3
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
ENV2251	Environmental Studies- II*	2	-	-	2
CSS2251	Presentation Skills*	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

## SUMMER PROJECT THIRD SEMESTER

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credit
		Per Week	Per Week	Per Week	
HIS2305	Indo-Islamic Polity and Culture in	3	1	-	4
	Medieval India-II				
HIS2306	Rise of Modern West-II	3	1	-	4
HIS2307	History of British Rule in India-I	3	1	-	4
HIS2335	Summer Project Evaluation	-	ı	-	3
	Concentration Ele	ctives			3
HIS2308	History of South East Asia	3	-	-	3
HIS2331	Term Paper	1	-	-	1
HIS2332	Project Studies	2	-	-	2
	Open Elective	S			4*+3
	Foreign Language-III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				MA

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CSS2351	Reading and Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

#### **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
HIS2405	History of British Rule in India-II	4	1	-	5
HIS2406	History of USA	4	1	-	5
HIS2407	History of China and Japan	4	1	-	5
	Concentration Ele	ctives			3
HIS2408	Historical Research Method	3	-	-	3
HIS2431	Term Paper	2	-	-	2
HIS2432	Project with Presentation & Evaluation	1	-	-	1
	Open Elective	S			4* + 3
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2458 LAN2459	Foreign Language-IV* French-IV German-IV Spanish-IV Russian-IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV Hindi-IV	2	-	-	2
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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#### FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
HIS2504	History of USSR	4	1	-	5
HIS2505	History of West Asia	4	1	-	5
HIS2506	History of World Wars	4	1	-	5
	Concentration Ele	ectives			3
HIS2507	History of Latin America	3	-	-	3
HIS2531	Term Paper	1	-	-	1
HIS2532	Project Studies	2	-	-	2
	Open Elective	es	•	1	4* + 3
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2558 LAN2559	Foreign Language-V* French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V Hindi-V	2	-	-	2
CSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual, Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

And

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## SIXTH SEMESTER

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credit
		Per Week	Per Week	Per Week	
HIS2604	Gender and History	3	1	-	4
HIS2605	History of Contemporary India	4	-	-	4
HIS2637	Dissertation/ Project Studies	-	-	-	9
	Concentration Elec	ctives			3
HIS2606	Environmental History- Global	3	-	-	3
	Perspectives				
HIS2631	Term Paper	1	-	-	1
HIS2632	Project with Presentation and	2	-	-	2
	Evaluation				
	Open Electives	S			2* + 3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication &	1	-	-	1
	Relationship Management*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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# 13574 B.A (Honors) Political Science (Total Credits-150)

# Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
POL2101	Indian Nationalism	4	1	-	5
POL2102	British Colonialism in India	4	1	-	5
POL2103	Political Philosophy-I	4	1	-	5
	Open E	lectives			*7+3
	Foreign Language-I	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

## **SECOND SEMESTER**

	Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
	POL2201	Indian State and Politics after Independence	3	1	-	4
	POL2202	Political Philosophy-II	3	1	-	4
	POL2203	Global Themes in Development and Politics	3	1	-	4
$\wedge$	V	Concentrati	on Electives			3
Jet	POL2204	Current Themes in Indian Politics	3	-	-	3
-1	POL2205	Plato's Political Philosophy	3	-	-	144
D /	PQL:2206na	Elections and Electoral Politics	1	-	-	7001 5
Prof. (	Dr. J Allin Radio		I	I		Regi

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POL2230	Review of Contemporary Literature-I	2	-	-	2
POL2231	Term Paper (Political	2	-	-	2
	Philosophy/Political Studies)				
POL2232	Project with Presentation and	3	-	-	3
	Evaluation				
	Open E	Clectives			*7+3
	Foreign Language-II	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
ENV2251	Environmental Studies-II*	2	-	-	2
CSS2251	Presentation Skills*	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

# THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
POL2301	Indian Political Thought-I	3	1	-	4
POL2302	State Politics in India	3	1	-	4
POL2303	Politics of Post-Colonial States	3	1	-	4
POL2335	Summer Project Evaluation	-	-	-	3
	Concentration	on Electives			3
POL2304	Politics and media	3	-	-	3
POL2305	South Asia in Perspective	1	-	-	1
POL2330	Review of Contemporary Literature-II	2	-	-	2
POL2331	Term Paper (Political Philosophy/Political Studies)	2	-	-	2
POL2332	Project with Presentation and	3	-	-	3
× .	Open E	lectives			*4+3

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	Foreign Language-III	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading and Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

## **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
POL2401	Indian Political Thought-II	4	1	-	5
POL2402	Public Administration-I	4	1	-	5
POL2403	Social Movements in India	4	1	-	5
	Concentration	on Electives			3
POL2404	Religion and Politics in India	3	-	-	3
POL2405	Cinema and Politics in India	3	-	-	3
POL2430	Review of Contemporary Literature-III	2	-	-	2
POL2431	Term Paper (Political Philosophy/Political Studies)	2	-	-	2
POL2432	Project with presentation and evaluation	3	-	-	3
POL2433	Workshop on Contemporary Politics	1	-	-	1
	Open Electives	5			4* + 3
LAN2451 LAN2452 LAN2453 LAN2454 LAN2455 LAN2456 LAN2457 LAN2458 LAN2459	Foreign Language-IV French-IV German-IV Spanish-IV Russian-IV Chinese-IV Portuguese-IV Korean-IV Japanese-IV Hindi-IV	2		-	2
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
$\mathcal{W}$	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25



Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

## FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
POL2501	Public Administration-II	4	1	-	5
POL2502	International Relations	4	1	-	5
POL2503	India's Foreign Policy	4	1	-	5
	Concentra	tion Electives	6		3
POL2504	Reading Karl Marx	3	-	-	3
POL2505	Civil Society in India	2	-	-	2
POL2506	Post-Cold War World Politics	3	-	-	3
POL2507	Theories of Punishment	1	-	-	1
POL2530	Review of Contemporary Literature-IV	2	-	-	2
POL2531	Term Paper (Political Philosophy/Political Studies)	2	-	-	2
POL2532	Project with Presentation and Evaluation	3	-	-	3
	Open	Electives			4*+3
LAN2551 LAN2552 LAN2553 LAN2554 LAN2555 LAN2556 LAN2557 LAN2558 LAN2559	Foreign Language-V French-V German-V Spanish-V Russian-V Chinese-V Portuguese-V Korean-V Japanese-V Hindi-V	2	-	-	2
CSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual, Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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## **SIXTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credits
POL2601	Comparative Government and Politics	3	1	-	4
POL2602	Reading Gandhi	4	-	-	4
POL2637	Dissertation	8	1	-	9
	Concentra	tion Electives	5		3
POL2603	Reading Vivekananda	3	-	-	3
POL2604	Reading Ambedkar	3	-	-	3
POL2605	Modern Themes in Gender	1	-	-	1
POL2606	Political violence: concepts and trends	3	-	-	3
POL2630	Review of Contemporary Literature-V	2	-	-	2
POL2631	Term Paper (Political Philosophy/Political Studies)	2	-	-	2
POL2632	Project with Presentation and Evaluation	3	-	-	3
	Open Electiv	es			2* + 3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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# 13061 B.A.-English (Honors) (Total Credits-150)

# Programme Structure-2022

## FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
ENG2101	History of English Literature	5	-	-	5
ENG2102	English Poetry from Chaucer to Blake	5	-	-	5
ENG2103	Drama from Elizabethan to Restoration Age	5	-	-	5
	Oper	Electives			*7+3
	Foreign Language-I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
ENV2151	Environmental Studies-I	2	-	-	2
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for	1	-	-	1
	Effectiveness*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

## **SECOND SEMESTER**

	Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
	ENG2202	English Poetry from Wordsworth to Tennyson	5	-	-	5
	ENG2203	Modern Drama	5	-	ı	5
\	ENG2204	Introduction to Linguistics	5	-	- /	110010
n.	ENG2205ar	Research Methodology-I	1	-	-	100

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Manaser, Gurugram
Haryana-122413

	Open	Electives			*7+3
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
ENV2251	Environmental Studies-II	2	-	-	2
CSS2251	Presentation Skills *	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

#### **SUMMER PROJECT**

## THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
ENG2301	20 th Century Indian English Poetry	5	-	-	5
ENG2302	English Novel	5	-	-	5
ENG2303	Literary Criticism	5	-	-	5
ENG2304	Research Methodology-II	1	-	-	1
ENG2335	Summer Project Evaluation	-	-	-	3
	Oper	Electives		I	*4+3
	Foreign Language-III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading & Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team	1	-	-	1
$\mathcal{N}$	Building*				
W/	Minor Track Course (Flexi)	-	-	-	3
-	TOTAL			/	11,26

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## **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
ENG2401	20 th Century Indian English Novel	5	-	-	5
ENG2402	Prose Down the Ages	5	-	-	5
ENG2403	Literary Theory	5	-	-	5
ENG2410	Research Methodology-III	1	-	-	1
	Concentra	tion Electives			3
ENG2406	Post-Colonial Literature	3	-	-	3
ENG2408	Feminist Writings	3	-	-	3
ENG2409	Literature and Society	3	-	-	3
	Open Electives				
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

## FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
ENG2501	Modern English Poetry	4	-	-	4
ENG2502	Contemporary Literature	4	-	-	4
ENG2503	Popular Fiction	4	-	-	4
	Concentration Electives				
ENG2505	Modern European Drama	3	-	-	3
ENG2506	Indian Women Writing	3	-	-	3
ENG2507	New Literature in English	3	-	-	3
	Open	Electives	_		*4+3

	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2551	Employability Skills*	1	-	-	1
BEH2551	Individual, Society and Nations*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				22

# SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
ENG2601	Modern English Novel	5	-	-	5
ENG2602	American Literature	5	-	-	5
ENG2637	Dissertation	-	-	-	7
	Concentr	ation Electives	}		3
ENG2605	Literature & Gender	3	-	-	3
ENG2606	Literary Forms and Practical Criticism	3	-	-	3
ENG2607	Dalit Literature	3	-	-	3
	Oper	Electives			*2+3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

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# 13103 M.A.- English (Total Credits-100)

## Programme Structure-2022

### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
ENG4102	English Literature from Medieval Period to 17 th Century	5	-	-	5
ENG4103	Drama from Shakespeare to Ben Jonson	5	-	-	5
ENG4104	Restoration and Augustan Prose and Poetry	5	-	-	5
ENG4105	18 th and 19 th Century Novels	5	-	-	5
	Open	Electives		•	5
BEH4151	Self Development& Interpersonal Skills	1	-	-	1
CSS4151	Basics of Communication	1	-	-	1
LAN4151 LAN4152 LAN4153 LAN4154 LAN4155 LAN4156 LAN4157 LAN4158 LAN4159	Foreign Business Language-I French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

	Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours Per week	Total Credits
	ENG4201	Restoration and Augustan Drama	5	-	-	5
	ENG4203	English Romantic Poetry	5	-	-	5
1	ENG4204	Victorian Poetry and Prose	5	-	-	5
1	ENG4205	Theoretical Linguistics	5	-	-	1112
Prof (D)	ENG4206r	Research Methodology-I	1	-	-	100
The mistre	Dean Meaden					Registra
Debut	Iniversity Hary	ana 1	6		Amity	University

Amity University Haryana Manaser, Gurugram Haryana-122413

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	Open	Electives			5
BEH4251	Behavioural Communication &	1	-		1
	Relationship Management				
CSS4251	Corporate Communication	1	-	-	1
	Foreign Business Language-II	3	-	-	3
LAN4251	French-II				
LAN4252	German-II				
LAN4253	Spanish-II				
LAN4254	Russian-II				
LAN4255	Chinese-II				
LAN4256	Portuguese-II				
LAN4257	Korean-II				
LAN4258	Japanese-II				
LAN4259	Hindi-II				
	TOTAL				26

# SUMMER PROJECT THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits	
		per week	per week	Per week		
ENG4301	20 th Century Poetry	5	-	-	5	
ENG4302	20 th Century Drama	5	-	-	5	
ENG4303	Literary Criticism	5	-	-	5	
ENG4304	20 th Century Novel	5	-	-	5	
ENG4305	Research Methodology-II	2	-	-	2	
ENG4335	Summer Project Evaluation	-	-		3	
	Open Electives					
BEH4351	Leading through Teams	1	-	-	1	
CSS4351	Interpersonal Communication	1	-	-	1	
	Foreign Business Language-III*	2	-	-	2	
LAN4351	French-III					
LAN4352	German-III					
LAN4353	Spanish-III					
LAN4354	Russian-III					
LAN4355	Chinese-III					
LAN4356	Portuguese-III					
LAN4357	Korean-III					
LAN4358	Japanese-III					
LAN4359	Hindi-III					
``	TOTAL				29	

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### **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credits	
		per week	per week	Per week	0 - 0 - 0 - 0	
ENG4401	Literary Theory	5	-	-	5	
ENG4437	Dissertation	-	-	-	3	
	Concentration Electives	(Select one of	the following	)	5	
ENG4402	American Literature	5	-	-	5	
ENG4403	European Comedy					
ENG4407	Ancient Greek & Latin Literature					
	<b>Concentration Electives</b>	(Select one of	the following	)	5	
ENG4404	20 th Century Indian English	5	-	-	5	
	Literature					
ENG4405	Indian Literature in Translation					
ENG4406	Linguistics and English Language					
	Teaching					
	Open Electives					
BEH4451	Professional Excellence	1	-	-	1	
CSS4451	Cross Cultural Communication	1	-	-	1	
	TOTAL				20	

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# 13062 B.A- French (Honors) (Total Credits-150)

# Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
FRE2101	Written Expression-I	3	1	-	4
FRE2102	Oral Expression-I	3	1	-	4
FRE2104	Practical Phonetics-I	2	-	-	2
FRE2105	Life in France and Francophone Countries-I	2	-	-	2
	Open Elective	es			7*+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157	Foreign Language- I* French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I	3	-	-	3
LAN2158 LAN2159	Japanese-I Hindi-I **				
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	ı	-	1
ENV2151	Environmental Studies- I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				22

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
FRE2201	Written Expression-II	3	1	-	4
FRE2202	Oral Expression-II	3	1	-	4
FRE2204	Practical Phonetics-II	2	-	-	2
FRE2205	Life in France and Francophone Countries-II	2	-	-	2

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	Open Electives				
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
ENV2251	Environmental Studies- II*	2	-	-	2
CSS2251	Presentation Skills*	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				22

### THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
FRE2301	Written Expression-III	3	1	-	4
FRE2302	Oral Expression-III	3	1	_	4
FRE2304	Understanding French Texts-I	4	2	-	6
FRE2305	Introduction to French and Francophone Civilization & Culture-I	3	1	-	4
	Open Electives				
LAN2351 LAN2352 LAN2353 LAN2354 LAN2355 LAN2356 LAN2357 LAN2358 LAN2359	Foreign Language-III* French-III German-III Spanish-III Russian-III Chinese-III Portuguese-III Korean-III Japanese-III Hindi-III	2	-	-	2
CSS2351	Reading and Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
$\vee$	TOTAL				25

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### **FOURTH SEMESTER**

Course	Course Title	Lectures	Tutorial	Practical (P) H	Total
Code		(L) Hours Per Week	(T) Hours Per Week	(P) Hours Per Week	Credit
FRE2401	Written Expression-IV	3	1	-	4
FRE2402	Oral Expression-IV	3	1	-	4
FRE2406	Understanding French Texts-II	3	1	-	4
FRE2407	Introduction to French and	4	1	-	5
	Francophone Civilization & Culture-				
	Concentration Ele	ectives			4
FRE2405	French through activities	4	-	-	4
FRE2408	FOS: French for hotel and restaurant	4	_	_	4
	Open Elective	es	I	I	4* + 3
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				28

### FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
FRE2501	Written Expression-V	2	1	-	3
FRE2502	Oral Expression-V	2	1	-	3
FRE2506	Introduction to French Literature-I	4	1	-	5
FRE2507	Initiation to Translation	3	1	-	4
Concentration Electives					

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FRE2505	Introduction to French Linguistics	4	-	-	4		
FRE2508	FOS: French for Tourism	4	-	-	4		
	Open Electives						
	Foreign Language-V*	2	-	-	2		
LAN2551	French-V						
LAN2552	German-V						
LAN2553	Spanish-V						
LAN2554	Russian-V						
LAN2555	Chinese-V						
LAN2556	Portuguese-V						
LAN2557	Korean-V						
LAN2558	Japanese-V						
LAN2559	Hindi-V						
CSS2551	Employability Skills*	1	-	-	1		
BEH2551	Individual, Society and Nations*	1	-	-	1		
	Minor Track Course (Flexi)	-	-	-	3		
	TOTAL			-	26		

### **SIXTH SEMESTER**

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credit
		Per Week	Per Week	Per Week	
FRE2601	Written Expression-VI	2	1	-	3
FRE2602	Oral Expression-VI	2	1	_	3
FRE2603	Introduction to French Literature-II	5	1	-	6
FRE2606	FOS: Professional & Business French	3	1	-	4
FRE2637	Project Report	-	-	-	2
	Concentration Ele	ectives			4
FRE2607	Detailed study of a French Novel	4	-	-	4
FRE2608	Literature of France: from Origin to	4	-	-	4
	16 th century				
	Open Elective	es			2* + 3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication &	1	-	-	1
	Relationship Management*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				27

^{*} Compulsory

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# 13089 B.A-German (Honors) (Total Credits-150)

# Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
GER2101	Written Expression-I	5	1		6
	*		1	-	
GER2102	Oral Expression-I	5	1	-	6
GER2103	Introduction to German History and Culture (Eng)	2	1	-	3
	Open Electives	8		l	7*+3
	Foreign Language – I*	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies- I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
GER2201	Written Expression-II	4	1	-	5
GER2202	Oral Expression-II	4	1	-	5
GER2203	German through Activities	5	1	-	6
Open Electives					7*+3

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	Foreign Language – II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
ENV2251	Environmental Studies- II*	2	-	-	2
CSS2251	Presentation Skills*	1	-	1	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

#### THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Practical (P) Hours	Total Credit
		Per Week	Per Week	Per Week	
GER2301	Written Expression-III	3	1	-	4
GER2302	Oral Expression-III	3	1	-	4
GER2303	German History and Culture	3	1	-	4
	(Landeskunde) I				
Open Electives					
	Foreign Language – III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading and Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				19

FOURTH SEMESTER

Course Course Title
Code
(L) Hours
(P) Hours
(

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5 4 5 4 4
5 <b>4</b> 4
<b>4</b> 4
4
4
4* + 3
2
1
1
3
25

#### **SUMMER PROJECT**

### FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
GER2501	Written Expression-V	4	1	-	5
GER2502	Oral Expression-V	3	1	-	4
GER2503	Introduction to German Literature	4	1	-	5
GER2535	Summer Project Evaluation	-	-	-	3
Concentration Electives					

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GER2504	Introduction to Linguistics	4	-	-	4		
GER2505	Business German-I	4	-	-	4		
	Open Electives						
	Foreign Language –V*	2	_	-	2		
LAN2551	French-V						
LAN2552	German-V						
LAN2553	Spanish-V						
LAN2554	Russian-V						
LAN2555	Chinese-V						
LAN2556	Portuguese-V						
LAN2557	Korean-V						
LAN2558	Japanese-V						
LAN2559	Hindi-V						
CSS2551	Employability Skills*	1	-	-	1		
BEH2551	Individual, Society and Nations*	1			1		
	Minor Track Course (Flexi)	-	-	-	3		
	TOTAL				28		

### **SIXTH SEMESTER**

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credit
		Per Week	Per Week	Per Week	
GER2601	Written Expression-VI	4	1	1	5
GER2602	Oral Expression-VI	4	-	1	4
GER2603	Introduction to Translation	5	1	-	6
GER2637	Dissertation	-	-	-	3
Concentration Electives					
GER2604	Detailed Study of selected	4	-	-	4
	Author/Literary work`				
GER2605	Business German-II	4	-	-	4
	Open Electives	3			2* + 3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication &	1	-	-	1
	Relationship Management*				
	Minor Track Course (Flexi)	_	-	-	3
	TOTAL				27

^{*} Compulsory

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# 13063 B.A-Spanish (Honors) (Total Credits-150)

## Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
SPA2101	Written Expression-I	4	1	-	5
SPA2102	Oral Expression-I	4	1	-	5
SPA2103	Grammar and Communicative Spanish-I	4	1	-	5
	Open Electives	8			7*+3
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language – I* French-I German-I Spanish-I Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
CSS2151	Effective Listening*	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1		-	1
ENV2151	Environmental Studies- I*	2	-	-	2
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
SPA2201	Written Expression-II	4	1	-	5
SPA2202	Oral Expression-II	4	1	-	5
SPA2203	Grammar and Communicative Spanish-II	5	1	-	6
Open Electives					7*+3

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	Foreign Language – II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
ENV2251	Environmental Studies- II*	2	-	-	2
CSS2251	Presentation Skills*	1	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking*				
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				26

#### THIRD SEMESTER

Course	Course Title	Lectures	Tutorial	Practical	Total
Code		(L) Hours	(T) Hours	(P) Hours	Credit
		Per Week	Per Week	Per Week	
SPA2301	Written Expression-III	3	1	-	4
SPA2302	Oral Expression-III	3	1	-	4
SPA2303	Introduction to Spanish culture and	3	1	-	4
	civilization(Spanish)				
	Open Electives	S			4*+3
	Foreign Language – III*	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2351	Reading and Comprehension*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				19

### **FOURTH SEMESTER**

Course Course Title

Code

Cod

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SPA2401	Written Expression-IV	4	1	-	5
SPA2402	Oral Expression-IV	3	1	-	4
SPA2403	Business Spanish	4	1	-	5
	Concentration Elec	tives			4
SPA2404	Spanish through literary texts	4	-	-	4
SPA2405	Spanish through activities	4	-	-	4
	Open Electives	3			4* + 3
	Foreign Language – IV*	2	-	_	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
CSS2451	Corporate Communication*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	Minor Track Course (Flexi)	-	-	-	3
	TOTAL				25
LAN2456 LAN2457 LAN2458 LAN2459 CSS2451	Portuguese-IV Korean-IV Japanese-IV Hindi-IV Corporate Communication* Stress and Coping Strategies* Minor Track Course (Flexi)	1 1 -	- - -	- - -	

#### **SUMMER PROJECT**

### FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
SPA2501	Written Expression-V	4	1	-	5
SPA2502	Oral Expression-V	3	1	-	4
SPA2503	Introduction to Translation	4	1	-	5
SPA2535	Summer Project Evaluation	-	-	-	3
	Concentration Elec	ctives			4

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SPA2504	Introduction to Linguistics	4	-	-	4
SPA2505	Introduction to Culture and	4	-	-	4
	Civilization of Latin American				
	countries				
	Open Electives				4* + 3
	Foreign Language –V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2551	Employability Skills*	1	-	_	1
BEH2551	Individual, Society and Nations*	1	-	_	1
	Minor Track Course (Flexi)	_	-	_	3
	TOTAL				28

### **SIXTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Total Credit
SPA2601	Written Expression-VI	4	1	-	5
SPA2602	Oral Expression-VI	4	1	1	4
SPA2603	Introduction to Spanish Literature	5	1	-	6
SPA2637	Dissertation	-	-	-	3
	Concentration Elec	ctives			4
SPA2604	Applied Spanish Grammar and	4	-	-	4
	Introduction to linguistics				
SPA2605	Detail study of literary texts	4	-	-	4
	Open Electives	S			2* + 3
CSS2651	Workplace Communication*	1	-	-	1
BEH2651	Interpersonal Communication &	1	-	-	1
	Relationship Management*				
	Minor Track Course (Flexi)	-	-	-	3
_	TOTAL				27

^{*} Compulsory

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## **AMITY LAW SCHOOL**

# **FLEXILEARN**

-Freedom to design your degree



# PROGRAMME STRUCTURES

2022

# **AMITY UNIVERSITY HARYANA**

**GURUGRAM** 

Prof. (Dr.) Anil Kumar Deputy Dean Academi

Prof. (Dr.) Ann Roma.
Deputy Dean Academics
Amity University Haryana
Manaser, Gurugram
Haryana-122413

# 13111 BA, LLB (Total Credits-280)

# Programme Structure-2022

#### FIRST SEMESTER

Course	Course Title	Lectures	Tutorials	Practical	Total
Code		(L)(Hours per week)	(T)(Hours per week)	(P)(Hours per week)	Credits
LAW2101	History-I	3	1	per week)	4
LAW2102	Political Science-I	3	1	-	4
LAW2103	English-I	2	1	-	3
LAW2104	Legal Method	3	1	-	4
LAW2105	Law of Contract-I	3	1	-	4
LAW2106	Micro Economics-I	3	1	-	4
	Ope	n Electives			4
	Foreign Language-I	3	-	-	3
LAN2151	French-I				
LAN2152	German-I				
LAN2153	Spanish-1				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
BEH2151	Understanding Self for	1	-	-	1
	Effectiveness				
	TOTAL				27

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2201	History-II	3	1	-	4
LAW2202	Political Science-II	3	1	-	4
LAW2203	English-II	2	1	-	3
LAW2204	Law of Contract-II	3	1	-	4
LAW2205	Micro Economics-II	3	1	-	4
V	Ope	n Electives			8

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	Foreign Language – II	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking				
ENV2252	Environmental Studies	4	-	-	4
	TOTAL				27

#### **SUMMER INTERNSHIP**

Note: Students must submit their summer internship report immediately on return from summer vacation in June /July and the same would be evaluated for 3 credit units, which would be included in the Third Semester marks

#### THIRD SEMESTER

Course	Course Title	Lectures	Tutorials	Practical	Total
Code		(L)(Hours	(T)(Hours	(P)(Hours	Credits
* + ****		per week)	per week)	per week)	
LAW2301	Sociology-I	3	1	-	4
LAW2302	Macro Economics-I	3	1	-	4
LAW2303	Constitutional Law-I	3	1	-	4
LAW2304	Law of Crimes-I (Indian Penal	3	1	-	4
	Code Section-1 to 120B)				
LAW2305	Family Law-I	3	1	-	4
LAW2311	Code of Criminal Procedure	3	1	-	4
LAW2335	Summer Internship Evaluation-I	-	-	-	3
	Ope	n Electives			4
	Foreign Language-III	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
BEH2351	Group Dynamics and Team	1	-	-	1
$\Lambda_{\ell}$	Building				
CSS2151	Effective Listening	1	-	-	1
	TOTAL				31

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#### **FOURTH SEMESTER**

Course	Course Title	Lectures	Tutorials	Practical (P) (II	Total
Code		(L)(Hours per week)	(T)(Hours per week)	(P)(Hours per week)	Credits
LAW2401	Sociology-II	3	1 per week)	per week)	4
		- E	1	-	
LAW2402	Macro Economics-II	3	1	-	4
LAW2403	Constitutional Law-II	3	1	-	4
LAW2404	Administrative Law	3	1	-	4
LAW2405	Family Law-II	3	1	-	4
LAW2406	Law of Crimes-II (Indian Penal	3	1	-	4
	Code Section 121-511)				
	Ope	n Electives			4
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
BEH2451	Stress and Coping Strategies*	1	-	1	1
CSS2251	Presentation Skills *	1	-	-	1
	TOTAL				28

**SUMMER INTERNSHIP** Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Fifth Semester marks

#### FIFTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2501	Sociology-III	3	1	-	4
LAW2502	Law of Evidence	3	1	-	4
LAW2503	Code of Civil Procedure	3	1	-	4
LAW2504	Labour Law-I	3	1	-	4
LAW2505	Property Law	3	1		4
LAW2535	Summer Internship Evaluation-II	-	-	-	3
	Ope	n Electives			4

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	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
BEH2552	Personality, Nationalism & Human	1	-	-	1
	Values*				
CSS2351	Reading & Comprehension	1	-	1	1
	TOTAL			·	27

### **SIXTH SEMESTER**

Course Code	Course Title	Lectures (L)(Hours	Tutorials (T)(Hours	Practical (P)(Hours	Total Credits
		per week)	per week)	per week)	
LAW2601	History - III	3	1	-	4
LAW2602	Political Science - III	3	1	-	4
LAW2603	Company Law	3	1	-	4
LAW2604	Law of Torts (Motor Vehicles Act	3	1	-	4
	& Consumer Protection Act, 2019)				
LAW2605	Labour Law - II	3	1	-	4
LAW2606	Cyber Laws	3	1	-	4
	Ope	n Electives			4
	Foreign Language-VI*	2	-	-	2
LAN2651	French-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian-VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
BEH2652	Interpersonal Communication *	1	-	-	1
CSS2451	Corporate Communication*	1	-	-	1
	TOTAL				28

#### **SUMMER INTERNSHIP**

## SEVENTH SEMESTER

Course	Course Title	Lectures	Tutorials	Practical	Total
Code		(L)(Hours	(T)(Hours	(P)(Hours	Credits-
Anil Kumar		per week)	per week)	per week)	MM

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LAW2702	Environmental Law	4	1	-	5
LAW2703	Jurisprudence	4	1	-	5
LAW2704	Public International Law	4	1	-	5
LAW2705	Arbitration & Alternate Dispute	4	1	-	5
	Resolution				
LAW2735	Summer Internship Evaluation-III	-	-	-	3
	Concentration	Electives (Ar	ny one)		5
LAW2701	Human Rights Law	4	1	-	5
LAW2706	Indian Federalism	4	1	-	5
LAW2707	Forensic Science-I	4	1	-	5
LAW2708	Offences against Child & Juvenile	4	1	-	5
	Offence Human Rights Law				
LAW2709	Law and Medicine-I	4	1	-	5
LAW2710	Military Law	4	1	-	5
	Ope	n Electives			4
	Foreign Language – VII*	2	-	-	2
LAN2751	French-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian-VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
BEH2751	Relationship Management	1			1
CSS2551	Employability Skills *	1	-	-	1
	TOTAL				32

#### **EIGHTH SEMESTER**

Course	Course Title	Lectures	Tutorials	Practical	Total	
Code		(L)(Hours per week)	(T)(Hours per week)	(P)(Hours per week)	Credits	
LAW2802	Taxation Law	4	1	-	5	
LAW2803	Interpretation of Statutes	4	1	-	5	
LAW2804	International Trade Law	4	1	-	5	
LAW2805	Land Laws	4	1	-	5	
	Concentration	Concentration Electives (Any one)				
LAW2801	Investment & Competition Law	4	1	-	5	
LAW2806	Women & Criminal Law	4	1	-	5	
LAW2807	Probation & Parole	4	1	-	5	
LAW2808	Forensic Science-II	4	1	-	5	
LAW2809	Law and Medicine-II	4	1	-	5	
LAW2810	Medical Jurisprudence	4	1	-	5	
Λ.	Ope	n Electives			2	
BEH2851	Personal & Professional	1	-	_	1	
~ /	Excellence					
ČSS2651	Workplace Communication	1	_	-	0.44	
- Anii Kumar	TOTAL				11/27/2	

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

#### **SUMMER INTERNSHIP**

### **NINTH SEMESTER**

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits			
LAW2901	Drafting, Pleading & Convincing	4	1	-	5			
LAW2902	Intellectual Property Rights	4	1	-	5			
LAW2903	Law Poverty &Development	4	1	-	5			
LAW2904	Professional Ethics	4	1	-	5			
LAW2935	Summer Internship Evaluation-IV	-	-	-	3			
	Concentration	Concentration Electives (Any one)						
LAW2905	Private International Law	4	1	-	5			
LAW2906	Election Law	4	1	-	5			
LAW2907	Banking & Insurance Laws	4	1	-	5			
LAW2908	International Humanitarian & Refugee Law	4	1	-	5			
LAW2909	Criminology & Victimology	4	1	-	5			
LAW2910	Media Laws	4	1	-	5			
LAW2911	Corruption Laws	4	1	-	5			
	TOTAL				28			

### **TENTH SEMESTER**

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2003	<ul><li>Moot Court / Internship</li><li>Moot Court</li><li>Internship</li><li>Corporate Legal Training</li></ul>	-	-	30	15
LAW2037	Dissertation	-	-	20	10
	TOTAL				25

And

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# 13216 B.Com, LLB (Total Credits-280)

# Programme Structure-2022

### FIRST SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2103	English-I	2	1	-	3
LAW2104	Legal Method	3	1	-	4
LAW2105	Law of Contract-I	3	1	-	4
LAW2107	Financial Accounting-I	3	-	-	3
LAW2108	Business Organization & Management	3	-	-	3
	Concentra	tion Electives			3
ECO2104	Economic System and Society	3	-	-	3
MGT2130	Readings in Management	-	-	-	2
COM2131	Term Paper	-	-	_	2
COM2132	Project (with Presentation & Evaluation)	-	-	-	3
COM2133	Workshop/ Certification (Discipline Specific) (1credit per workshop)	-	-	-	1
COM2134	Study Abroad				3
	Open	Electives		1	4
LAN2151 LAN2152 LAN2153 LAN2154 LAN2155 LAN2156 LAN2157 LAN2158 LAN2159	Foreign Language-I French-I German-I Spanish-1 Russian-I Chinese-I Portuguese-I Korean-I Japanese-I Hindi-I **	3	-	-	3
BEH2151	Understanding Self for Effectiveness	1	-	-	1
** II'. 1' F	TOTAL				24

^{**} Hindi as Foreign Language for Foreign National Students

## **SECOND SEMESTER**

A	Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
*	LAW2203	English-II	2	1	-	1112 61
Prof. (	r.LAW 2204ar	Law of Contract-II	3	1	-	4

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LAW2206	Financial Accounting-II	3	-	-	3
LAW2207	Business Mathematics	3	1	-	4
	Concentra	tion Electives	3		3
COM2204	Computer Applications in Business	3	-	1	3
MGT2204	Analysis & Design of Business	2	-	2	3
	System				
MGT2205	Innovation & Creativity Management	3	-	-	3
MGT2206	Human Values & Professional Ethics	3	-	-	3
MGT2230	Readings in Management	-	-	-	2
COM2231	Term Paper	-	-	-	2
COM2232	Project(with Presentation	-	-	-	3
	&Evaluation)				
COM2233	Workshop/ Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
COM2234	Study Abroad	-	-	-	3
	Open	Electives			8
	Foreign Language-II	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
BEH2251	Problem Solving and Creative	1	-	-	1
	Thinking				
ENV2252	Environmental Studies	4	-	-	4
	TOTAL				25

#### **SUMMER INTERNSHIP - I: 4-6 WEEKS**

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Third Semester marks

### THIRD SEMESTER

Course	Course Title	Lectures	Tutorials	Practical	Total
Code		(L)(Hours	(T)(Hours	(P)(Hours	Credits
		per week)	per week)	per week)	
LAW2303	Constitutional Law-I	3	1	-	4
LAW2304	Law of Crimes-I (Indian Penal Code	3	1	-	4
	Section-1 to 120B)				
LAW2305	Family Law-I	3	1	-	4
LAW2307	Corporate Accounting	3	-	-	3
LAW2308	Statistical Methods in Research-I	3	-	-	_3
LAW2311	Code of Criminal Procedure	3	1	-	MASS

Prof. (Dr.) And Kumar Cod Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

LAW2335	Summer Internship Evaluation-I	-	-	-	3
	Open	Electives			4
	Foreign Language-III	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
BEH2351	Group Dynamics and Team Building	1	-	-	1
CSS2151	Effective Listening	1	-	-	1
	TOTAL				29

#### **FOURTH SEMESTER**

Course	Course Title	Lectures	Tutorials	Practical	Total
Code		(L)(Hours	(T)(Hours	(P)(Hours	Credits
		per week)	per week)	per week)	
LAW2403	Constitutional Law-II	3	1	-	4
LAW2404	Administrative Law	3	1	-	4
LAW2405	Family Law-II	3	1	-	4
LAW2406	Law of Crimes-II (Indian Penal Code	3	1	-	4
	Section 121-511)				
LAW2407	Financial Management	3	-	-	3
LAW2408	Statistical Methods in Research-II	3	-	-	3
	Open Electives				
	Foreign Language-IV	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
BEH2451	Stress and Coping Strategies*	1	-	-	1
CSS2251	Presentation Skills *	1	-	-	1
	TOTAL		_		26

#### **SUMMER INTERNSHIP**

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Fifth Semester marks

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

### FIFTH SEMESTER

Course	Course Title	Lectures	Tutorials	Practical	Total
Code		(L)(Hours	(T)(Hours	(P)(Hours	Credits
		per week)	per week)	per week)	
LAW2502	Law of Evidence	3	1	-	4
LAW2503	Code of Civil Procedure	3	1	-	4
LAW2504	Labour Law-I	3	1	-	4
LAW2505	Property Law	3	1	-	4
LAW2507	Cost Accounting	3	-	-	3
LAW2508	Macro Economics	3	-	-	3
LAW2535	Summer Internship Evaluation-II	-	-	-	3
	Concentration 1	Electives (Any	one)		4
COM2502	Accounting Theory	3	1	-	4
COM2503	Advanced Corporate Accounting	3	1	-	4
COM2504	Corporate Tax Law and Practice	3	1	-	4
COM2505	Business Taxation	3	1	-	4
	Open	Electives			4
	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
BEH2552	Personality, Nationalism & Human	1	-	-	1
	Values*				
CSS2351	Reading & Comprehension *	1	-	-	1
	TOTAL				33

### **SIXTH SEMESTER**

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2603	Company Law	3	1	-	4
LAW2604	Law of Torts (Motor Vehicles Act & Consumer Protection Act, 2019)	3	1	-	4
LAW2605	Labour Law-II	3	1	-	4
LAW2606	Cyber Laws	3	1	-	4
LAW2607	Management Accounting	3	-	-	3
LAW2608	Financial Markets, Institutions & Financial Services	3	-	-	3
	Concentration I	Electives (Any	one)		4
COM2602	Advanced Accounts	3	1	_	114
-COM2608a1	Advanced Cost Accounting	3	1	_	1004

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COM2604	Indirect Taxes including GST	3	1	-	4	
COM2605	Public Finance and Tax Practices	3	1	-	4	
	Open	Open Electives				
	Foreign Language-VI*	2	-	-	2	
LAN2651	French-VI					
LAN2652	German-VI					
LAN2653	Spanish-VI					
LAN2654	Russian-VI					
LAN2655	Chinese-VI					
LAN2656	Portuguese-VI					
LAN2657	Korean-VI					
LAN2658	Japanese-VI					
LAN2659	Hindi-VI					
BEH2652	Interpersonal Communication *	1	-	-	1	
CSS2451	Corporate Communication*	1	-	-	1	
	TOTAL				30	

#### **SUMMER INTERNSHIP**

Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Seventh Semester marks

#### SEVENTH SEMESTER

Course	Course Title	Lectures	Tutorials	Practical	Total
Code		(L)(Hours	(T)(Hours	(P)(Hours	Credits
		per week)	per week)	per week)	
LAW2702	Environmental Law	4	1	-	5
LAW2703	Jurisprudence	4	1	-	5
LAW2704	Public International Law	4	1	-	5
LAW2705	Arbitration & Alternate Dispute	4	1	-	5
	Resolution				
LAW2735	Summer Internship Evaluation-III	-	-	-	3
	Concentration 1	Electives (Any	one)		5
LAW2701	Human Rights Law	4	1	-	5
LAW2706	Indian Federalism	4	1	-	5
LAW2707	Forensic Science-I	4	1	-	5
LAW2708	Offences against Child & Juvenile	4	1	-	5
	Offence Human Rights Law				
LAW2709	Law and Medicine-I	4	1	-	5
LAW2710	Military Law	4	1	-	5
	Open	Electives			4
	Foreign Language VII	2	-	-	2
LAN2751	French- VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian -VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				MA
Dr. I AINI 27452"	- Jananese-VII				

Prof. (Ur.LAN 2758 Japanese-VII
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LAN2759	Hindi-VII				
BEH2751	Relationship Management	1	-	-	1
CSS2551	Employability Skills *	1	-	-	1
	TOTAL				32

### **EIGHTH SEMESTER**

Course	Course Title	Lectures	Tutorials	Practical (P)/II	Total
Code		(L)(Hours per week)	(T)(Hours per week)	(P)(Hours per week)	Credits
LAW2802	Taxation Law	4	1	-	5
LAW2803	Interpretation of Statutes	4	1	-	5
LAW2804	International Trade Law	4	1	-	5
LAW2805	Land Laws	4	1	-	5
	Concentration I	Electives (Any	one)		5
LAW2801	Investment & Competition Law	4	1	-	5
LAW2806	Women & Criminal Law	4	1	-	5
LAW2807	Probation & Parole	4	1	-	5
LAW2808	Forensic Science-II	4	1	-	5
LAW2809	Law and Medicine-II	4	1	-	5
LAW2810	Medical Jurisprudence	4	1	-	5
	Open	Electives			2
BEH2851	Personal & Professional Excellence	1	-	-	1
CSS2651	Workplace Communication	1	-	-	1
	TOTAL				27

#### **SUMMER INTERNSHIP**

**Note:** Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Ninth Semester marks

#### **NINTH SEMESTER**

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2901	Drafting, Pleading &Convincing	4	1	-	5
LAW2902	Intellectual Property Rights	4	1	-	5
LAW2903	Law Poverty & Development	4	1	-	5
LAW2904	Professional Ethics	4	1	-	5
LAW2935	Summer Internship Evaluation-IV	-	-	-	3
	Concentration 1	Electives (Any	one)	•	5
LAW2905	Private International Law	4	1	_	5
LAW2906	Election Law	4	1	_	5
LAW2907	Banking & Insurance Laws	4	1	_	5
LAW2908	International Humanitarian &	4	1	_	5
	Refugee Law				1111
LAW2909a	Criminology & Victimology	4	1	_	VVV3 W

Prof. (Dr.) Parm Academics
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Haryana-122413

Litviziii	TOTAL	<del>-</del>	1		28
LAW2911	Corruption Laws	4	1	_	5
LAW2910	Media Laws	4	1	-	5

### **TENTH SEMESTER**

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2003	<ul> <li>Moot Court / Internship</li> <li>Moot Court</li> <li>Internship</li> <li>Corporate Legal Training</li> </ul>	-	-	30	15
LAW2037	Dissertation	-	-	22	11
	TOTAL				26

And

Prof. (Dr.) Anil Kumar Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

# 13215 BBA, LLB (Total Credits-280)

# Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L)(Hours	Tutorials (T)(Hours	Practical (P)(Hours	Total Credits
Y 4 XX 100	F 11 1 X	per week)	per week)	per week)	2
LAW2103	English-I	2	1	-	3
LAW2104	Legal Methods	3	1	-	4
LAW2105	Law of Contract-I	3	1	-	4
LAW2108	Business Organization &	3	-	-	3
	Management				
LAW2110	Financial Accounting	2	-	2	3
	Concentra	tion Electives			3
COM2103	E-Commerce	2	1	-	3
MGT2104	Business Mathematics	2	1	-	3
ECO2104	Economic System and Society	3	-	-	3
MGT2130	Readings in Management	-	-	-	2
MGT 2131	Term Paper	-	-	-	2
MGT 2132	Project (with Presentation &	-	-	-	3
	Evaluation)				
MGT 2133	Workshop / Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
MGT 2134	Study Abroad	-	-	-	3
	Open	Electives			4
	Foreign Language -I*	3	-	-	3
LAN2151	French- I				
LAN2152	German-I				
LAN2153	Spanish-1				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
BEH2151	Understanding Self for	1	-	-	1
	Effectiveness*				
	TOTAL				24

^{**} Hindi as Foreign Language for Foreign National Students

## SECOND SEMESTER

$\sim$						_
Course	Course Title	Lectures	Tutorials	Practical	Total	
Code		(L)(Hours	(T)(Hours	(P)(Hours	Credits	11
) Anil Kumar		per week)	per week)	per week)	10012	

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LAW2203	English-II	2	1	-	3
LAW2204	Law of Contract-II	3	1	-	4
LAW2208	Marketing Management	2	1	-	3
LAW2209	Human Resource Management	2	1	-	3
	Concentra	tion Electives			3
MGT2204	Analysis & Design of Business	2	-	2	3
	System				
MGT2205	Innovation & Creativity Management	3	-	-	3
MGT2206	Human Values & Professional Ethics	3	-	-	3
MGT2230	Readings in Management	-	-	-	2
MGT2231	Term Paper	-	-	-	2
MGT2232	Project (with Presentation &	-	-	-	3
	Evaluation)				
MGT2233	Workshop / Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
MGT2234	Study Abroad	-	-	-	3
	Open	Electives			8
	Foreign Language-II*	3	-	-	3
LAN2251	French-II				
LAN2252	German-II				
LAN2253	Spanish-II				
LAN2254	Russian-II				
LAN2255	Chinese-II				
LAN2256	Portuguese-II				
LAN2257	Korean-II				
LAN2258	Japanese-II				
LAN2259	Hindi-II				
BEH2251	Problem solving and Creative	1	-	-	1
	Thinking*				
ENV2252	Environmental Studies*	4	-	-	4
	TOTAL				24

**SUMMER INTERNSHIP** Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Third Semester marks

#### THIRD SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2303	Constitutional Law-I	3	1	-	4
LAW2304	Law of Crimes - I (Indian Penal Code Section-1 to 120B)	3	1	-	4
LAW2305	Family Law-I	3	1	-	4
LAW2309	Organizational Behaviour	2	1	-	3
LAW2310	Financial Management	2	1	-	3
LAW2311	Code of Criminal Procedure	3	1	-	4
LAW2335	Summer Internship Evaluation-I	-	-	-	W3 SA

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	Concentration Electives				
ECO2304	Mergers & Acquisitions	3	-	-	3
MGT2305	Industrial Psychology	3	-	-	3
MGT2331	Term Paper	-	-	-	2
MGT2332	Project (with Presentation &	-	-	-	3
	Evaluation)				
MGT2333	Workshop / Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
MGT2334	Study Abroad	-	-	-	3
	Open Electives				4
	Foreign Language – III*	2	-	-	2
LAN2351	French- III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
BEH2351	Group Dynamics and Team	1	-	-	1
	Building*				
CSS2151	Effective Listening*	1	-	-	1
	TOTAL				32

### **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2403	Constitutional Law – II	3	1	-	4
LAW2404	Administrative Law	3	1	-	4
LAW2405	Family Law - II	3	1	-	4
LAW2406	Law of Crimes - II (Indian Penal Code Section 121-511)	3	1	-	4
LAW2409	Business Environment	2	1	-	3
LAW2410	Research Methodology & Report Preparation	2	1	-	3
		ition Electives 2 subjects)			6
MGT2404	Business Information & Database System	2	1	-	3
MGT2405	Personal Financial Planning	2	1	-	3
MGT2406	Sales & Distribution Management	2	1	-	3
MGT2431	Term Paper	-	-	-	2
MGT2432	Project (with Presentation & Evaluation)	-	-	-	3
MGT2433	Workshop / Certification (Discipline	-	-	-	MA

Prof. (Dr.) Anil Kuma Specific) (1credit per workshop)
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Amity University Haryana
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MGT2434	Study Abroad	-	-	-	3
	Ope	n Electives			4
	Foreign Language-IV*	2	-	-	2
LAN2451	French-IV				
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
BEH2451	Stress and Coping Strategies*	1	_	- 1	1
CSS2251	Presentation Skills *	1	-	- 1	1
	TOTAL				32

**SUMMER INTERNSHIP** Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Fifth Semester marks

#### FIFTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours	Tutorials (T)(Hours	Practical (P)(Hours	Total Credits
1 433/2502	Law of Evidence	per week)	per week)	per week)	4
LAW2502		3	1	-	4
LAW2503	Code of Civil Procedure	3	1	-	4
LAW2504	Labour Law - I	3	1	-	4
LAW2505	Property Law	3	1	-	4
LAW2535	Summer Internship Evaluation-II	-	-	-	3
	Concentra	tion Electives			6
	(Any 2 subjects from an	y one speciali	zation group)		
	Marketing				
MGT2503	Consumer Behaviour	2	1	-	3
MGT2504	Service Marketing	2	1	-	3
MGT2505	International Marketing	2	1	-	3
MGT2531	Term Paper	-	-	-	2
MGT2532	Project (with Presentation &	-	-	-	3
	Evaluation)				
MGT2533	Workshop / Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
MGT2534	Study Abroad	-	-	-	3
	Finance				
MGT2506	Financial Services	2	1	-	3
MGT2507	Principles of Investment	2	1	-	3
	Management				
MGT2508	Financial Derivatives	2	1	-	3
MGT2531	Term Paper	-	-	-	_2
MGT2532	Project (with Presentation	-	-	_	MA

Prof. (Dr.) Ann Rose Deputy Dean Academics Amity University Haryana Manaser, Gurugram Haryana-122413

	&Evaluation)				
MGT2533	Workshop / Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
MGT2534	Study Abroad	-	-	-	3
	Human Resource				
MGT2509	Organizational Development &	2	1	-	3
	Change				
MGT2510	Training & Development	2	1	-	3
MGT2511	International Human Resource	2	1	-	3
	Management				
MGT2531	Term Paper	-	-	-	2
MGT2532	Project (with Presentation &	-	-	-	3
	Evaluation)				
MGT2533	Workshop / Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
MGT2534	Study Abroad	-	-	-	3
	Open Electi	ves	•	4	
	Foreign Language-V*	2	-	-	2
LAN2551	French-V				
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian -V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
BEH2552	Personality, Nationalism and Human	1	-	-	1
	Values*				
CSS2351	Reading & Comprehension*	1	-	-	1
	TOTAL				29

### SIXTH SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits	
LAW2603	Company Law	3	1	-	4	
LAW2604	Law of Torts (Motor Vehicles Act & Consumer Protection Act, 2019)	3	1	-	4	
LAW2605	Labour Law -II	3	1	-	4	
LAW2606	Cyber Laws	3	1	-	4	
	Concentration Electives (Select 6 Credit from any one specialization group)					
A	Mark	ceting				
МСТ2602	Brand Management	2	1	-	3	
MGT2603	Advertising & Sales Promotion	2	1	-	3	
MGT2604	Retail Management	2	1	_	-3	
MGT2631a	Term Paper	-	-	-	W 41	

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MGT2632	Project (with Presentation & Evaluation)	-	-	-	3
MGT2633	Workshop / Certification (Discipline	_	_	_	1
WIG12033	Specific) (1credit per workshop)	_	_	_	1
		ance	l		
MGT2605	Corporate Tax Planning	2	1	_	3
MGT2606	Banking & Financial Institutions	2	1	_	3
MGT2607	Advanced Corporate Finance	2	1	_	3
MGT2631	Term Paper	_	-	_	2
MGT2632	Project (with Presentation &	_	_	_	3
1,1012032	Evaluation)				
MGT2633	Workshop / Certification (Discipline	_	_	_	1
	Specific) (1credit per workshop)				
	Human Resour	ce Manageme	ent	l	l.
MGT2608	Industrial Relations & Labour Law	2	1	-	3
MGT2609	Performance Management System	2	1	-	3
MGT2610	Compensation & Reward	2	1	-	3
	Management				
MGT2631	Term Paper	-	-	-	2
MGT2632	Project (with Presentation	-	-	-	3
	&Evaluation)				
MGT2633	Workshop / Certification (Discipline	-	-	-	1
	Specific) (1credit per workshop)				
		Electives	4		
	Foreign Language-VI*	2	-	-	2
LAN2651	French-VI				
LAN2652	German-VI				
LAN2653	Spanish-VI				
LAN2654	Russian -VI				
LAN2655	Chinese-VI				
LAN2656	Portuguese-VI				
LAN2657	Korean-VI				
LAN2658	Japanese-VI				
LAN2659	Hindi-VI				
BEH2652	Interpersonal Communication *	1	-	-	1
CSS2451	Corporate Communication*	1	-	-	1
	TOTAL				26

**SUMMER INTERNSHIP** Note: Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Seventh Semester marks

#### **SEVENTH SEMESTER**

	Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
1	LAW2702	Environmental Law	4	1	-	-5
	LAW2703ai	Jurisprudence	4	1	-	W3 W

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LAW2704	Public International Law	4	1		5
LAW2704		4	1	-	5
LAW 2703	Arbitration & Alternate Dispute Resolution	4	1	-	3
X 4 XX 10.70.5					2
LAW2735	Summer Internship Evaluation-III	-	-	-	3
	Concentration I	Electives (Any	one)	T	5
LAW2701	Human Rights Law	4	1	-	5
LAW2706	Indian Federalism	4	1	-	5
LAW2707	Forensic Science-I	4	1	-	5
LAW2708	Offences against Child & Juvenile	4	1	-	5
	Offence Human Rights Law				
LAW2709	Law and Medicine-I	4	1	-	5
LAW2710	Military Law	4	1	-	5
	Open Electives				
	Foreign Language-VII	2	-	-	2
LAN2751	French-VII				
LAN2752	German-VII				
LAN2753	Spanish-VII				
LAN2754	Russian -VII				
LAN2755	Chinese-VII				
LAN2756	Portuguese-VII				
LAN2757	Korean-VII				
LAN2758	Japanese-VII				
LAN2759	Hindi-VII				
BEH2751	Relationship Management	1			1
CSS2551	Employability Skills	1	-	-	1
	TOTAL				32

### **EIGHTH SEMESTER**

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits
LAW2802	Taxation Law	4	1	-	5
LAW2803	Interpretation of Statutes	4	1	-	5
LAW2804	International Trade Law	4	1	-	5
LAW2805	Land Laws	4	1	-	5
	Concentration Electives (Any one)				
LAW2801	Investment & Competition Law	4	1	-	5
LAW2806	Women & Criminal Law	4	1	-	5
LAW2807	Probation & Parole	4	1	-	5
LAW2808	Forensic Science-II	4	1	-	5
LAW2809	Law and Medicine-II	4	1	-	5
LAW2810	Medical Jurisprudence	4	1	-	5
<b>`</b>	Open	Electives			2
BEH2851	Personal and Professional Excellence	1			1
CS\$2651	Workplace Communication	1	-	-	1
~~/	TOTAL				27

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#### **SUMMER INTERNSHIP**

**Note:** Students must submit their summer internship report immediately on return from summer vacation in June/ July and the same would be evaluated for 3 credit units, which would be included in the Ninth Semester marks

#### **NINTH SEMESTER**

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T)(Hours per week)	Practical (P)(Hours per week)	Total Credits		
LAW2901	Drafting, Pleading &Convincing	4	1	-	5		
LAW2902	Intellectual Property Rights	4	1	-	5		
LAW2903	Law Poverty & Development	4	1	-	5		
LAW2904	Professional Ethics	4	1	-	5		
LAW2935	Summer Internship Evaluation-IV	-	-	-	3		
	Concentration Electives (Any one)						
LAW2905	Private International Law	4	1	-	5		
LAW2906	Election Law	4	1	-	5		
LAW2907	Banking & Insurance Law	4	1	-	5		
LAW2908	International Humanitarian &	4	1	-	5		
	Refugee Law						
LAW2909	Criminology & Victimology	4	1	-	5		
LAW2910	Media Laws	4	1	-	5		
LAW2911	Corruption Laws	4	1		5		
	TOTAL				28		

#### **TENTH SEMESTER**

Course	Course Title	Lectures	Tutorials	Practical	Total
Code		(L)(Hours	(T)(Hours	(P)(Hours	Credits
		per week)	per week)	per week)	
LAW2003	Moot Court / Internship	-	-	30	15
	Moot Court				
	<ul> <li>Internship</li> </ul>				
	Corporate Legal Training				
LAW2037	Dissertation	_	-	22	11
	TOTAL				26

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## 13018 Master of Law (LLM) (Total Credits-24) (One-Year Full-Time)

# Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L)(Hours per week)	Tutorials (T) (Hours per week)	Practical (P) (Credits)	Total Credits
LAW4101	Research Method & Legal Writing	1	1	2	3
LAW4102	Comparative Public Law/ System of Governance	1	1	2	3
		any One Stre			
	Corporate and B	usiness Law (S	Specialisation)		6
LAW4103	Laws on Securities and Financial Markets	1	-	2	2
LAW4104	Corporate Governance	1	-	2	2
LAW4105	Intellectual Property Law	1	-	2	2
	Constitutional and Ad	ministrative L	aw (Specialisa	tion)	6
LAW4106	Fundamental Rights & Directive Principles	1	-	2	2
LAW4107	Center State Relation & Constitutional Governance	1	-	2	2
LAW4108	Police and Security Administration	1	-	2	2
	Criminal and Se	curity Law (S	pecialisation)		6
LAW4109	Criminology and Criminal Justice Administration	1	-	2	2
LAW4110	Victimology	1	-	2	2
LAW4111	Criminal Justice and Human Rights	1	-	2	2
	Child Rights and	<b>Protection (S</b>	pecialisation)		6
LAW4112	Theorising Child Rights and Legal Order	1	-	2	2
LAW4113	International and Regional Instruments on Child Protection	1	-	2	2
LAW4114	National and State Policies for Child Protection and Development	1	-	2	2
A.	TOTAL	]			12

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#### **SECOND SEMESTER**

Course	Course Title	Lectures	Tutorials	Practical	Total		
Code		(L)(Hours	(T) (Hours	<b>(P)</b>	Credits		
		per week)	per week)	(Credits)			
LAW4201	Law and Justice in a	1	1	2	3		
	Globalizing World						
LAW4237	Dissertation	-	-	6	3		
	Choose any One St	ream (Same a	s in Semester-l				
	Corporate and Bu	isiness Law (S	Specialisation)		6		
LAW4202	Competition Law	1	-	2	2		
LAW4203	International Trade Law	1	-	2	2		
LAW4205	Banking & Insurance Law	1	-	2	2		
Constitutional and Administrative Law (Specialisation)							
LAW4206	Administrative Law	1	-	2	2		
LAW4207	Religion Diversity & Law	1	-	2	2		
LAW4208	Media Law	1	-	2	2		
	Criminal and Sec	curity Law (S	pecialisation)		6		
LAW4209	International Criminal Law	1	-	2	2		
LAW4210	Police Law and	1	-	2	2		
	Administration						
LAW4211	Corporate Crimes/ White	1	-	2	2		
	Collar Crimes						
	Child Rights and	<b>Protection (S</b>	pecialisation)		6		
LAW4212	Civil Laws for Child Rights	1	-	2	2		
LAW4213	Crimes against Children	1	-	2	2		
LAW4214	Juvenile Justice System and	1	-	2	2		
	Administration						
	TOTAL				12		

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### AMITY SCHOOL OF ARCHITECTURE & PLANNING

## **FLEXILEARN**

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### PROGRAMME STRUCTURES

2022

## **AMITY UNIVERSITY HARYANA**

**GURUGRAM** 

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## 13040 Bachelor of Architecture (Total Credits-287)

### Programme Structure-2022

#### FIRST SEMESTER

Course	Course Title	Lecture	Tutorial	Studio (S)	Practical	Total	
Code		(L) Hours	(T) Hours	Hours	(P)Hours	Credits	
		Per Week	Per Week	Per Week	Per Week		
ARC2101	Architectural Design-I	1	1	4	-	6	
ARC2102	Building Materials &	1	-	4	-	5	
	Construction Technology-I						
ARC2104	Architectural Graphics Skills-I	1	-	2	-	3	
ARC2105	Visual Arts-I	1	-	2	-	3	
ARC2106	History of Architecture-I	2	-	-	-	2	
ARC2109	Structure-I	2	-	-	-	2	
ARC2111	Model Making	1	-	1.5	1	3	
	Open Electives						
	Foreign Language-I	3	-	-	-	3	
LAN2151	French- I						
LAN2152	German-I						
LAN2153	Spanish-I						
LAN2154	Russian-I						
LAN2155	Chinese-I						
LAN2156	Portuguese-I						
LAN2157	Korean-I						
LAN2158	Japanese-I						
LAN2159	Hindi-I **						
CSS2152	English-I*	1	-	-	-	1	
BEH2151	Understanding For Self	1	-	-	-	1	
	Effectiveness*						
ENV2151	Environmental Studies-I	2	-	-	-	2	
	TOTAL					31	

^{**} Hindi as Foreign Language for Foreign National Students

- (i) 1 Lecture period/ hour shall have 1 credit
- (ii) 2 lab/workshop/ studio exercises/ seminar periods/ hours shall have 1 credit and
- (iii) 1 Design studio/ construction studio/ project/ thesis period/ hours shall have 1.5 credits as per the COA guidelines.
- (iv) For practical training total number of credits shall be specified for the one semester.

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#### **SECOND SEMESTER**

Course	Course Title	Lecture	Tutorial	Studio (S)	Practical	Total
Code		(L) Hours Per Week	(T) Hours Per Week	Hours Per Week	(P)Hours Per Week	Credits
ARC2201	Architectural Design-II	1	1	4	-	6
ARC2202	Building Materials &	1	-	3	2	5
7 INC2202	Construction Technology-II	1			2	3
ARC2204	Architectural Graphics Skills-II	1	-	2	-	3
ARC2205	Visual Arts-II	1	-	1.5	1	3
ARC2206	History of Architecture-II	2	-	-	-	2
ARC2209	Structure-II	2	-	-	-	2
ARC2213	Architectural Climatology	2	-	-	-	2
	Open Electives					
	Foreign Language-II	3	-	-		3
LAN2251	French- II					
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian-II					
LAN2255	Chinese-II					
LAN2256	Portuguese-II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
CSS2252	English-II	1	-	-		1
BEH2251	Problem Solving & Creative	1	-	-		1
	Thinking					
ENV2251	Environmental Studies-II	2	-	-		2
	TOTAL					30

#### THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2301	Architectural Design-III	1	1	4	-	6
ARC2302	Building Materials & Construction Technology-III	1	-	3	2	5
ARC2304	Architectural Graphics Skills- III	1	-	2	-	3
ARC2305	Visual Arts-III	1	-	1.5	1	3
ARC2307	History of Architecture-III	2	-	-	-	2
ARC2308	Structure-III	3	-	-	-	3
ARC2312	Building Services-I	2	-	-	-	2
ARC2313	Surveying & Leveling	1	-	1.5	1	3
Open Electives						

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	Foreign Language-III	2	-	-	2
LAN2351	French-III				
LAN2352	German-III				
LAN2353	Spanish-III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
CSS2151	Effective Listening	1	-	-	1
BEH2351	Group Dynamics & Team	1	_	-	1
	Building				
	TOTAL				31

#### **FOURTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2401	Architectural Design-IV	1	1	6	2	9
ARC2402	Building Materials & Construction Technology-IV	1	-	3	2	5
ARC2409	Structure-IV	3	-	-	-	3
ARC2413	Computer Applications-I	2	-	-	2	3
ARC2414	Visual Arts-IV	1	-	1.5	1	3
ARC2415	History of Architecture-IV	2	-	-	-	2
ARC2416	Building Services-II	2	-	-	-	2
	Open Electives					
	Foreign Language-IV	2	-	-		2
LAN2451	French-IV					
LAN2452	German-IV					
LAN2453	Spanish-IV					
LAN2454	Russian-IV					
LAN2455	Chinese-IV					
LAN2456	Portuguese-IV					
LAN2457	Korean-IV					
LAN2458	Japanese-IV					
LAN2459	Hindi-IV					
CSS2251	Presentation Skills	1	-	-		1
BEH2451	Stress & Coping Strategies	1	-	-		1
	TOTAL					31

### FIFTH SEMESTER

A	Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	1 1
- (5	ARC2501	Architectural Design-V	1	1	6		istrar ⁹

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Haryana-122413

ARC2502	Building Materials &	1	-	3	2	5	
	Construction Technology-V						
ARC2509	Structure-V	3	-	-	-	3	
ARC2513	Computer Applications-II	2	-	-	2	3	
ARC2517	Theory of Architecture-I	2	-	-	-	2	
ARC2518	Building Services-III	2	-	-	-	2	
	I	Electives (An	y One)			3	
ARC2519	People Culture & Built 3						
	Environment-I						
ARC2520	Ecology, Environment &	3	-	-	-	3	
	Sustainable Development-I						
ARC2521	Computer Applications &	3	-	-	-	3	
	Advance Technologies-I (Smart						
	Buildings)						
ARC2522	Aesthetics & Creativity:	3	-	-	-	3	
	Graphic Design						
ARC2523	Road Safety & Civic Sense	3	-	-	-	3	
		Open Elect	tives			4	
	Foreign Language-V	2	-	-		2	
LAN2551	French-V						
LAN2552	German-V						
LAN2553	Spanish-V						
LAN2554	Russian-V						
LAN2555	Chinese-V						
LAN2556	Portuguese-V						
LAN2557	Korean-V						
LAN2558	Japanese-V						
LAN2559	Hindi-V						
CSS2351	Reading & Comprehension	1	-	-		1	
BEH2552	Personality, Nationalism and	1	-	-		1	
	Human Values						
	TOTAL					31	

#### **SIXTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits	
ARC2601	Architectural Design-VI	1	-	8	2	10	
ARC2602	Building Materials &	1	-	3	2	5	
	Construction Technology-VI						
ARC2609	Structure-VI	3	-	-	-	3	
ARC2617	Site Planning & Landscape	1	-	1.5	1	3	
ARC2618	Theory of Architecture-II	2	-	-	-	2	
ARC2619	Building Services-IV	2	-	-	-	2	
ARC2638	Seminar	2	-	-	-	2	
W/	Electives (Any One)						
ARC2620	People Culture & Built Environment-II	3	-	-	m	413 -	

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ARC2621	Ecology, Environment &	3	-	-	-	3
	Sustainable Development-II					
ARC2622	Computer Applications &	3	-	-	-	3
	Advance Technologies-II					
	(ARVR Architecture)					
ARC2623	Aesthetics & Creativity-	3	-	-	-	3
	Photography					
	TOTAL					30

#### **SEVENTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
		1 ci vveck	1 ci vv cck	1 ci vveck	1 CI VV CCK	
ARC2701	Architectural Design-VII	1	-	8	2	10
ARC2702	Building Materials &	1	-	3	2	5
	Construction Technology-VII					
ARC2703	Structure-VII	3	-	-	-	3
ARC2705	Research Methodology	2	-	-	-	2
ARC2717	LEED Lab-I	2	1	-	-	2
ARC2718	Interior Design	1	-	2	-	3
ARC2720	Specification, Estimation &	3	-	-	-	3
	Valuation					
	J	Electives (An	y One)			3
ARC2721	People Culture & Built	3	-	-	-	3
	Environment-III					
ARC2722	Ecology, Environment &	3	-	-	-	3
	Sustainable Development-III					
ARC2723	Computer Applications &	3	-	-	-	3
	Advance Technologies-III					
	(BIM)					
ARC2724	Aesthetics & Creativity- Video	3	-	-	-	3
	and Film Making					
	TOTAL					31

#### **EIGHTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits		
ARC2801	Building Materials & Construction Technology-VIII	1	1	3	2	5		
ARC2809	Architectural Design-VIII	1	-	8	2	10		
ARC2815	Structure-VIII	3	-	-	-	3		
ARC2816	Town Planning	2	-	-	-	2		
ARC2817	LEED Lab-II	2	-	-	_	2		
ARC2837	Dissertation	2	1	3	W	41000		
	Electives (Any One)							

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ARC2818	People Culture & Built	3	-	-	-	3
	Environment-IV					
ARC2819	Ecology, Environment &	3	-	-	-	3
	Sustainable Development-IV					
ARC2820	Computer Applications &	3	-	-	-	3
	Advance Technologies-IV					
	(Software)					
ARC2821	Aesthetics & Creativity-	3	-	-	-	3
	Theatre & Set Design					
	TOTAL		_		-	31

#### **NINTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2937	Practical Training	-	-	-	-	14
	TOTAL					14

#### **TENTH SEMESTER**

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits	
ARC2037	Architectural Thesis	2	6	10	-	18	
ARC2001	Professional Practice	4	-	-	-	4	
ARC2002	Career Development	2	-	-	-	2	
	Electives (Any One)						
ARC2003	Understanding Cultural Landscapes for Urban Renewal & Conservation	3	-	-	-	3	
ARC2004	Smart Cities and Smart Technologies	3	-	-	-	3	
ARC2005	Transit Oriented Development	3	-	-	-	3	
	TOTAL					27	

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## 13349 Bachelor of Planning (Total Credits-240)

# Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits	
PLN2101	Fundamentals of Urban and Regional Planning	3	-	-	-	3	
PLN2104	Statistical and Quantitative Methods in Planning	2	1	-	-	3	
PLN2109	Techniques of Planning-I	2	1	-	-	3	
PLN2110	Basic Computer Applications	-	2	-	-	2	
PLN2111	Technical Report Writing	1	1	-	-	2	
PLN2107	Planning and Design Lab-I (Area Appreciation and Space Perceptions)	-	-	10	-	10	
	Open Electives						
	Foreign Language-I	3	-	-	-	3	
LAN2151	French-I						
LAN2152	German-I						
LAN2153	Spanish-I						
LAN2154	Russian-I						
LAN2155	Chinese-I						
LAN2156	Portuguese-I						
LAN2157	Korean-I						
LAN2158	Japanese-I						
LAN2159	Hindi-I **						
CSS2152	English-I *	1	-	-	-	1	
BEH2151	Understanding Self for Effectiveness*	1	-	-	-	1	
ENV2151	Environmental Studies-I*	2	-	-	-	2	
	TOTAL					30	

^{**} Hindi as Foreign Language for Foreign National Students

#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T)Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN2210	Cities in History	2	-	-	-	2
PLN2211	Geo Informatics for Planning-I	2	1	-	-	3
PLN2212	Planning Communication	1	1	-	-	2
PLN2213	Site and Land Development	2	1	-	_	3,
PLN2214	Introduction to Social Sciences	3	-	_	MAG	113/
PLN2208	Planning and Design Lab-II (Site	-	-	10	<u>-</u> , (-,	10

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	Planning and Urban Neighbourhood					
	Planning)					
	C	<b>)pen Electives</b>				7
	Foreign Language – II	3	-	-	-	3
LAN2251	French- II					
LAN2252	German-II					
LAN2253	Spanish-II					
LAN2254	Russian-II					
LAN2255	Chinese-II					
LAN2256	Portuguese-II					
LAN2257	Korean-II					
LAN2258	Japanese-II					
LAN2259	Hindi-II					
CSS2252	English-II*	1	-	-	-	1
BEH2251	Problem Solving and Creative	1	-	-	-	1
	Thinking*					
ENV2251	Environmental Studies-II*	2	_	-	_	2
	TOTAL					30

#### THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits	
PLN2301	Planning Theory-I	3	-	-	-	3	
PLN2303	Techniques of Planning-II	2	1	-	-	3	
PLN2305	Demography and Urbanization	3	-	-	-	3	
PLN2306	Traffic and Transportation Planning-I	3	-	-	-	3	
PLN2309	Elements of Economics	3	_	-	-	3	
PLN2307	Planning and Design Lab-III (Village Planning)	-	-	10	-	10	
	Open Electives						
	Foreign Language-III	2	_	-	-	2	
LAN2351	French-III						
LAN2352	German-III						
LAN2353	Spanish-III						
LAN2354	Russian-III						
LAN2355	Chinese-III						
LAN2356	Portuguese-III						
LAN2357	Korean-III						
LAN2358	Japanese-III						
LAN2359	Hindi-III						
CSS2151	Effective Listening*	1	-	-	-	1	
BEH2351	Group Dynamics and Team Building*	1	_	-	-	1	
	TOTAL					29	

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#### **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Studio (S) Hours	Practical (P) Hours	Total Credits
Couc		per week	per week	per week	per week	Cicuits
PLN2401	Planning Theory-II	3	-	-	-	3
PLN2402	Planning Practice-I	2	1	-	-	3
PLN2403	Traffic and Transportation Planning-II	3	-	-	-	3
PLN2408	Geo-Informatics for Planning-II	3	-	-	-	3
PLN2407	Planning and Design Lab-IV (Land use	-	-	10	-	10
	and Transport Planning)					
	Profession	nal Electives (	Any One)			3
PLN2411	Real Estate Development and	3	-	-	-	3
	Management					
PLN2412	Urban Governance and Management	3	-	-	-	3
PLN2413	Reading and Comprehending Spaces	3	-	-	-	3
	(	Open Elective	S			4
	Foreign Language-IV	2	-	-	-	2
LAN2451	French- IV					
LAN2452	German-IV					
LAN2453	Spanish-IV					
LAN2454	Russian-IV					
LAN2455	Chinese-IV					
LAN2456	Portuguese-IV					
LAN2457	Korean-IV					
LAN2458	Japanese-IV					
LAN2459	Hindi-IV					
CSS2251	Presentation Skills*	1	-	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	-	1
	TOTAL					29

#### FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T)Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN2502	Planning and Management of Utilities and Services	3	-	-	-	3
PLN2503	Planning Legislation-I	2	-	_	-	2
PLN2510	Housing and Community Planning	3	-	_	-	3
PLN2511	Ecology, Environment and Resource Development & Management	3	-	-	-	3
PLN2507	Planning and Design Lab-V (Sub-City Plan)	-	-	10	-	10
PLN2508	Professional Training-I	-	_	_	-	3
~ \	Profession	nal Electives (	Any One)			3
PLN2509	Disaster Risk Management and Climate Change Adaptations	3	-	-	11116	3
PLN2513	Infographic and Storytelling	3	-	-	Pagint	3 (

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	Techniques					
PLN2514	Eco-Tourism	3	-	-	-	3
		<b>Open Elective</b>	S			4
	Foreign Language-V	2	-	-	-	2
LAN2551	French-V					
LAN2552	German-V					
LAN2553	Spanish-V					
LAN2554	Russian-V					
LAN2555	Chinese-V					
LAN2556	Portuguese-V					
LAN2557	Korean-V					
LAN2558	Japanese-V					
LAN2559	Hindi-V					
CSS2351	Reading and Comprehension*	1	-	-	-	1
BEH2552	Personality, Nationalism and	1	-	-	-	1
	Human Values*					
	TOTAL					31

#### SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN2605	Planning and Management of Informal Sectors	3	-	-	-	3
PLN2608	Metropolitan Planning, Development and Management	3	-	-	-	3
PLN2609	Regional Planning & Management	3	-	-	-	3
PLN2613	Environment Planning	3	-	-	-	3
PLN2607	Planning and Design Lab-VI (Master Development Plan)	-	-	10	-	10
	Profession	al Electives (A	Any One)			3
PLN2610	Special Area Planning	3	-	-	-	3
PLN2612	Urban Design, Renewal, and	3	-	-	-	3
	Conservation					
PLN2614	Big Data and Data Analysis	3	-	-	-	3
		pen Electives			1	4
	Foreign Language-VI	2	-	-	-	2
LAN2651	French- VI					
LAN2652	German-VI					
LAN2653	Spanish-VI					
LAN2654	Russian-VI					
LAN2655	Chinese-VI					
LAN2656	Portuguese-VI					
LAN2657	Korean-VI					
LAN2658	Japanese-VI					
LAN2659	Hindi-VI	1			1111 6	MARIA
CSS2451	Corporate Communication*	l	-	-	AKAL	γ - ' Ι γ

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BEH2652	Interpersonal Communication *	1	1	1	-	1
	TOTAL					29

#### **SEVENTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T)Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN2703	Urban Finance	3	-	-	1	3
PLN2711	Project Formulation, Appraisal and	3	-	-	-	3
	Management					
PLN2716	Land Economics and Location Theory	3	-	-	1	3
PLN2706	Planning and Design Lab-VII (Regional	-	-	10	-	10
	Plan)					
PLN2707	Professional Training-II	-	-	_	-	3
PLN2737	Dissertation	1	-	_	2	3
	Profession	nal Electives (A	ny One)	•		3
PLN2714	Smart Cities and Advanced	3	-	-	-	3
	Technologies for Emerging Planning					
	Issues					
PLN2717	Participatory Integrated Urban	3	-	_	-	3
	Development					
PLN2718	Sustainable Cities and Regions	3	-	-	-	3
		<b>Open Electives</b>				4
	Foreign Language-VII	2	-	-	-	2
LAN2751	French-VII					
LAN2752	German-VII					
LAN2753	Spanish-VII					
LAN2754	Russian-VII					
LAN2755	Chinese-VII					
LAN2756	Portuguese-VII					
LAN2757	Korean-VII					
LAN2758	Japanese-VII					
LAN2759	Hindi-VII					
CSS2551	Employability Skills*	1	-	-	-	1
BEH2751	Relationship Management*	1	-	-	-	1
	TOTAL					32

#### **EIGHTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T)Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN2802	Planning Practice – II	3	-	-	-	3
PLN2803	Human Values in Planning	3	1	-	1	3
PLN2804	Rural Development & Management	3	1	-	1	3
PLN2805	Planning Legislation-II	3	1	-	_	3
PLN2837	Planning Thesis	-	-	-	MA	18/1
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### Programme Structure-2022

#### FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN4101	Planning History and Theory	2	1	-	-	2
PLN4102	Socio-Economic Dimensions in Planning	2	1	-	-	2
PLN4103	Planning Techniques and Computer Applications	1	-	-	2	2
PLN4104	Infrastructure Planning and Management	2	1	-	-	2
PLN4105	Housing and Environmental Planning	2	1	-	-	2
PLN4108	Planning Studio-I (i) Area Planning (ii) Village Development Plan	2	-	8	-	10
		Electives (Any	y One)			2
PLN4110	Infographic and Storytelling Techniques	1	-	-	2	2
PLN4111	Eco-Tourism	1	-	-	2	2
PLN4112	Metropolitan Regional Planning	1	-	-	2	2
		Open Elect	ives			5
CSS4151	Basics of Communication	1	-	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	-	1
	Foreign Business Language-I	3	-	-	-	3
LAN4151	French-I					
LAN4152	German-I					
LAN4153	Spanish-I					
LAN4154	Russian-I					
LAN4155	Chinese-I					
LAN4156	Portuguese-I					
LAN4157	Korean-I					
LAN4158	Japanese-I					
LAN4159	Hindi-I **					25
	TOTAL					27

^{**} Hindi as Foreign Language for Foreign National Students

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#### **SECOND SEMESTER**

Course Code	Course Title	Lectures (L) Hours	Tutorial (T) Hours	Studio (S) Hours	Practical (P) Hours	Total Credits
Couc		per week	per week	per week	per week	Cicuits
PLN4208	Application of Geoinformatics	1	-	_	2	2
PLN4209	Regional Planning and	2	1	-	-	2
	Development					
PLN4210	Land Management and Real	2	1	-	-	2
	Estate					
PLN4211	Transportation Planning and	2	1	-	-	2
	Management					
PLN4212	Demography and Quantitative	2	1	-	-	2
	Analysis					
PLN4206	Planning Studio-II Urban	2	-	8	-	10
	Planning					
		Electives (Any	y One)			2
PLN4213	Special Area Planning	1	-	-	2	2
PLN4215	Urban Design Renewal and	1	-	-	2	2
	Conservation					
PLN4216	Big Data and Data Analytics	1	-	-	2	2
		Open Elect	ives			5
CSS4251	Corporate Communication	1	-	-	-	1
BEH4251	Behavioral Communication &	1	-	-	-	1
	Relationship Management					
	Foreign Business Language-II	3	-	-	-	3
LAN4251	French-II					
LAN4252	German-II					
LAN4253	Spanish-II					
LAN4254	Russian-II					
LAN4255	Chinese-II					
LAN4256	Portuguese-II					
LAN4257	Korean-II					
LAN4258	Japanese-II					
LAN4259	Hindi-II					
	TOTAL					27

#### THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN4302	Project Planning and Finance	2	1	-	-	2
`	Management					
PLN4304	Public Policy and Politics in	2	1	-	-	2
	Planning					• `
PLN4308	Resilience and Planning	2	1	-	- 111	162100
PLN4309	Urban and Regional Governance	2	1	_	_ 770	2

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PLN4310	Research Methodology and	1	-	2	-	2
	Thesis Planning					
PLN4307	Planning Studio-III Regional	2	-	8	-	10
	Planning					
		<b>Electives (Any</b>	y One)			2
PLN4312	Smart Cities and Advanced	1	-	-	2	2
	Technologies for Emerging					
	Planning Issues					
PLN4314	Participatory and Integrated	1	-	-	2	2
	Urban Development					
PLN4315	Sustainable Cities and Regions	1	-	-	2	2
		Open Elect	ives			4
CSS4351	Interpersonal Communication	1	-	-	-	1
BEH4351	Leading Through Teams	1	-	-	-	1
	Foreign Business Language-III	2	-	-	-	2
LAN4351	French-III					
LAN4352	German-III					
LAN4353	Spanish-III					
LAN4354	Russian-III					
LAN4355	Chinese-III					
LAN4356	Portuguese-III					
LAN4357	Korean-III					
LAN4358	Japanese-III					
LAN4359	Hindi-III					
	TOTAL					26

#### **FOURTH SEMESTER**

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Studio (S) Hours per week	Practical (P) Hours per week	Total Credits
PLN4403	Planning Legislation and	2	1	-	-	2
	Professional Practice					
PLN4437	Planning Thesis	2	-	16	-	18
	TOTAL					20

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