

AMITY UNIVERSITY RAJASTHAN

CBCS – Admission Year_2022

Summary

MINOR TRACKS FOR UG STUDENTS & OPEN ELECTIVES FOR PG STUDENTS

Dept./ Inst.	No.	Name of Minor Track	Total Credits	Name of Open Elective	Total Credits
ASET	1	Chemical Engineering	15	NIL	
	2	Civil Engineering	15		
	3	Thermal & Mechanics	15		
	4	Production Engineering	15		
	5	Power System Engineering	15		
	6	Computer Programming & Application Development	15		
	7	Software Engineering & Management	15		
ASL	8	English Literature	15	Shakespearean Literature	09
	9	France Through Cinema and Visual Media	15	West African Francophone Literature (contemporary texts)	06
	10	Spanish Society & Culture in English	15		
	11	China Society & Culture through lectures in English	15		
AIBAS	12	Applied Psychology	15	Psychological	06
AIB	13	Food Processing	15	Food Technology	06
	14	Introductory Bioinformatics	15	Biotechnology	06
ABS	15	Management: Basics of Management-Marketing	15	Management	06
ASH	16	Hospitality Management	15	Travel & Tourism Management	06
AIIT	17	Web Designing	12	NIL	NIL
ALS	18	Law & Legal Studies	15	NIL	NIL
ASFA	19	Fine Arts	15	NIL	NIL
ASAP	20	Graphics Skills	15	NIL	NIL
ASFT	21	Craft & Design	18	NIL	NIL
ASCo	22	Journalism	15	Mass Communication	06
	23	Graphics Design and Audio-Visual Editing	15	NIL	NIL
COAST	24	Climate Science	15	Coast	06
ASLA	25	Political Science	15	NIL	NIL

MINOR TRACKS FOR UG STUDENTS

ASET_07(Minor Tracks)

1. ASET: Chemical Engineering					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBOE201	Optimization Techniques	3	-	-	3
MTBTH303	Chemical Process Calculations	3	-	-	3
MTBTH403	Mechanical Operations	3	-	-	3
MTBTH503	Heat Transfer	3	-	-	3
MTBTH603	Mass Transfer	3	-	-	3
2. ASET: Civil Engineering					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBTV206	Basic Civil Engineering	3	-	-	3
MTBTV304	Building Technology	3	-	-	3
MTBTV404	Transportation Engineering – I (Highway Engineering)	3	-	-	3
MTBTV508	Hydrology & Flood Control	3	-	-	3
MTBTV604	Concrete Technology	3	-	-	3
3. ASET: Thermal & Mechanics					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBOE201	Optimization Techniques	3	-	-	3
MTBME302	Thermodynamics	3	-	-	3
MTBME401	Kinematics and Dynamics of Machines	3	-	-	3
MTBME503	Heat & Mass Transfer	3	-	-	3
MTBME604	Automotive Engineering	3	-	-	3

4. ASET: Production Engineering					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBOE201	Optimization Techniques	3	-	-	3
MTBME304	Manufacturing Process	3	-	-	3
MTBME405	Materials Science and Metallurgy	3	-	-	3
MTBME502	Mechanics of Metal Cutting	3	-	-	3
MTBME602	Operational Research	3	-	-	3
5. ASET: Power System Engineering					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBOE201	Optimization Techniques	3	-	-	3
MTBEL304	Electrical Machine - I	3	-	-	3
MTBEL406	Power Plant Engineering	3	-	-	3
MTBEL502	Transmission & Distribution System	3	-	-	3
MTBEL602	Power System Analysis	3	-	-	3
6. ASET: Computer Programming & Application Development					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBCS204	Data Structures Using C	3	-	-	3
MTBCS304	Object Oriented Programming using C++	3	-	-	3
MTBCS407	E-Commerce and ERP	3	-	-	3
MTBCS502	Software Engineering	3	-	-	3
MTBCS602	Software Testing & Quality Assurance	3	-	-	3
7. ASET: Software Engineering & Management					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit

MTBCS204	Data Structures Using C	3	-	-	3
MTBCS302	Database Management System	3	-	-	3
MTBIT401	Management Information System	3	-	-	3
MTBCS502	Software Engineering	3	-	-	3
MTBCS602	Software Testing & Quality Assurance	3	-	-	3

ASL_04 (Minor Tracks)

8. ASL: English Literature					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBEG211	Indian Short Fiction	3	-	-	3
MTBEG305	Post-Colonial Literature	3	-	-	3
MTBEG411	African- American Writing	3	-	-	3
MTBEG505	Women Writing in General in 19th& 20th Century	3	-	-	3
MTBEG606	American Literature	3	-	-	3
9. ASL: France Through Cinema and Visual Media					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBFR201	Revolutionary France	3	-	-	3
MTBFR301	France and Environment	3	-	-	3
MTBFR401	Relationship of Love and Hatred	3	-	-	3
MTBFR501	Contemporary France	3	-	-	3
MTBFR601	France through French Songs	3	-	-	3

10. ASL: Spanish Society & Culture in English					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBSP204	Contemporary Spain	3	-	-	3
MTBSP304	Latin America and the United States	3	-	-	3
MTBSP404	Reading Spanish and Contemporary Texts (Films and Literature)	3	-	-	3
MTBSP504	Food and Social Life in the Hispanic World	3	-	-	3
MTBSP604	Spanish Golden age Literature	3	-	-	3

11.ASL: CHINESE STUDIES

Code	Course	L	T	P	Credit
MTCHI 204	China and Chinese Society	3	0	0	3
MTCHI 304	China's Military And its Modernization Program	3	0	0	3
MTCHI 404	China's Political System	3	0	0	3
MTCHI 504	Sino-Indian Relations (1949 onwards to present)	3	0	0	3
MTCHI 604	Chinese Economy	3	0	0	3

AIBAS_01(Minor Track)

12.AIBAS: Applied Psychology					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTPSY201	Life Span Development	2	1	-	3
MTPSY304	Theories of Personality	2	1	-	3
MTPSY401	Educational Psychology	2	1	-	3
MTPSY503	Organizational Psychology	2	1	-	3
MTPSY604	Environmental Psychology	2	1	0	3

AIB_02(Minor Tracks)

13.AIB: Food Processing					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBTD233	Confectionary and Sugar Technology	3	-	-	3
MTBTD301	Principles of Food Processing	3	-	-	3
MTBTD432	Enzymes in Food Processing	3	-	-	3
MTBTD501	Food Quality- Analysis & Assurance	3	-	-	3
MTBTD631	Advanced food Technology	3	-	-	3
14.AIB: Introductory Bioinformatics					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBTF231	Biological Information and Databases	3	-	-	3
MTBTF332	Basics of PERL programming I	3	-	-	3
MTBTF432	Basics of PERL programming II & Python	3	-	-	3
MTBTF504	Molecular Modeling & Drug Designing	3	-	-	3
MTBTF632	Biocomputing Methods of Bioinformatics	3	-	-	3

ABS_01(Minor Track)

15.ABS: Management: Basics of Management-Marketing					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBBA203	Organizational Behavior	2	1	-	3
MTBBA304	Marketing Management-I	2	1	-	3
MTBBA402	Marketing Management- II	2	1	-	3
MTBBA501	Operations Management	2	1	-	3
MTBBA601	Business Policy & Strategic Management	2	1	-	3

ASH_01(Minor Track)

16.ASH: Hospitality Management					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBH0204	Accommodation Operation	1	2	-	3
MTBH0301	Food Production & Culinary Art-III	2	1	-	3
MTBH0403	Front Office Operation	1	2	-	3
MTBH0502	Food Beverage Management & Control	2	1	-	3
MTBH0608	Meeting, Conferences & Exhibition Management	2	1	-	3

AIIT_01(Minor Track)

17.AIIT: Web Designing					
Course Code	Course	Lectures (L)	Tutorial (T)	Practical (P)	Credit
		Hours Per Week	Hours Per Week	Hours Per Week	
MTBCI232	Internet Fundamentals	2	1	-	3
MTBCI332	Web Designing	2	1	-	3
MTBCI432	Introduction to Open Source Technologies (PHP, MySQL)	2	1	-	3
MTBCA53 8	E-Waste Management	2	1	-	3

ALS_01(Minor Track)

18.ALS: Law & Legal Studies					
Course Code	Course	Lectures (L)	Tutorial (T)	Practical (P)	Credit
		Hours Per Week	Hours Per Week	Hours Per Week	
MTLOE202	LEGAL FACET OF BUSINESS	2	1	-	3
MTLOE302	Family Law	2	1	-	3
MTLOE403	Constitutional Law	2	1	-	3
MTLOE505	Biodiversity and Law	2	1	-	3
MTLOE606	Introduction to Criminal Law in India	2	1	-	3

ASFA_01(Minor Track)

19.ASFA: Fine Arts					
Course Code	Course	Lectures (L)	Tutorial (T)	Practical (P)	Credit
		Hours Per Week	Hours Per Week	Hours Per Week	
MTBFO215	Basic Painting and Landscape	1	1	2	3
MTBFO315	Basics of Drawing and Monochrome Folk Composition	1	1	2	3
MTBFO415	Advance Painting and Modern Sculpture	1	1	2	3

MTBFO515	Advance Drawing and Rendering with Ink	1	1	2	3
MTBFO615	Advance Illustration	1	1	2	3

ASAP_01(Minor Track)

20.ASAP: Graphics Skills					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTARC 204	Graphics Skills – I	3	-	-	3
MTARC 304	Graphics Skills –II	3	-	-	3
MTARC 404	Graphics Skills –III	3	-	-	3
MTARC 504	Graphics Skills –IV	3	-	-	3
MTARC 604	Graphics Skills –V	3	-	-	3

ASFT_01(Minor Track)

21.ASFT: Craft and Design					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBFD232	Craft & Design -I: Art & Design Element	2	-	1	3
MTBFD332	Craft & Design -II: Print Making & Paper Designing	2	-	1	3
MTBFD432	Craft & Design -III: Woven Textiles	2	-	1	3
MTBFD532	Craft & Design -IV: Printed & Painted textiles of India	2	-	1	3
MTBFD632	Craft & Design -V: Embroidered Textiles	2	-	1	3
MTBFD732	Craft & Design -VI: Dyed textiles of India	2	-	1	3

ASCo_02(Minor Track)

22.ASCo: Journalism					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBJM201	Advertising Principles and Practice	3	-	-	3
MTBJM303	Public Relations	2	1	-	3
MTBJM405	Corporate Communication	2	-	2	3
MTBJM503	Event management	2	-	2	3
MTBJM611	News & Current Affairs	2	1	-	3

23.ASCo- Graphics Design and Audio-Visual Editing					
Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
MTBAV201	Print Media Design and Production	2	-	2	3
MTBAV308	Digital Story Telling	2	-	2	3
MTBAV409	Digital Editing	2	-	2	3
MTBAV503	Sound Editing	2	-	2	3
MTBAV607	Brand Designing	2	-	2	3
	Total Credits				15

COAST_01(Minor Track)

24.COAST: Climate Science					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBOA201	Introduction of Atmospheric Physics	2	1	-	3
MTBOA301	Synoptic Meteorology	2	1		3
MTBOA401	Tropical Climate	3	-		3
MTBOA501	Climate Variability	3	-		3
MTBOA601	Climate Modeling	2	-	2	3

ASLA_01(Minor Track)

25.ASLA: Political Science					
Course Code	Course Title	Lectures(L) Hours per week	Tutorial(T) Hours per week	Practical (P) Hours per week	Credit
MTBPS202	GOVERNMENT AND POLITICS IN INDIA	3	0	0	3
MTBPS302	WESTERN POLITICAL THOUGHT	3	0	0	3
MTBPS403	INTERNATIONAL RELATIONS	3	0	0	3
MTBPS503	INDIA'S FOREIGN POLICY	3	0	0	3
MTBPS602	MODERN POLITICAL ANALYSIS	3	0	0	3

AMITY UNIVERSITY RAJASTHAN

CBCS – Admission Year_2022

OPEN ELECTIVES FOR PG STUDENTS

ASL_01(OPEN ELECTIVE)

1. ASL: Shakespearean Literature					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEMEG211	Comedies & Poems (1595 to 1601)	3	-	-	3
OEMEG305	Tragedies	3	-	-	3
OEMEG405	Later Plays	3	-	-	3

AIBAS_01(OPEN ELECTIVE)

2.AIBAS: Psychological					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEMCP201	Advanced Social Psychology	3	-	-	3
OEMCP305	Methods & Approaches in Counselling	3	-	-	3

AIB_02(OPEN ELECTIVE)

3.AIB: Food Technology					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEMSD203	Functional Foods and Nutraceuticals	3	-	-	3
OEMSD304	Food Safety and Quality Management	3	-	-	3

4. AIB: Biotechnology

Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEMSB230	Environment Biotechnology	3	-	-	3
OEMSB331	Tissue Engineering	3	-	-	3

ABS_02(OPEN ELECTIVE)**5. ABS: Management**

Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEMBA201	Human Resource Management	2	0	2	3
OEMBA301	Strategic Management Behavior	2	0	2	3

ASH_01(OPEN ELECTIVE)**6.ASH: Travel & Tourism Management**

Course Code	Course	Lectures(L) Hours Per Week	Tutorial(T) Hours Per Week	Practical(P) Hours Per Week	Credit
OEMTO205	Fundamental of Tourism	3	-	-	3
OEMTO 305	Travel Agency & Tour Operations	3	-	-	3
OEMTO215	Conference & Event Management	3	-	-	3
OEMTO311	Geography & International Tourism	3	-	-	3

ASCo_01(OPEN ELECTIVE)

7.ASCo: Mass Communication					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEMJM205	Event Management: Concept & Techniques	2	-	2	3
OEMJM301	Corporate Communication	2	-	2	3

COAST_01(OPEN ELECTIVE)

8.COAST (01):					
Course Code	Course	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEMOA201	Tropical Meteorology	3	-	-	3
OEMOA301	Earth System Modeling	3	-	-	3

ASL (01) (OPEN ELECTIVE)

9. ASL (01) West African Francophone Literature (Contemporary Texts)						
Code	Course	L	T	P	Credits	
OEMFR 205	West African literature (Pre-independence texts)	3	0	0	3	
OEMFR 305	West African literature (post-independence texts)	3	0	0	3	