



Date: 10/01/2019

BOARD OF STUDIES (AMITY SCHOOL OF ARCHITECTURE AND PLANNING)

MINUTES OF THE MEETING

(08 Pages Only)

1. A meeting of board of studies of Amity School of Architecture And Planning, Amity University Madhya Pradesh was held on 10th Jan. 2019 at 1100 hrs at AUMP, under the Chairmanship of Prof. Y.P.Singh, Director ASAP. The following members attended the meeting:-

(a) **Chairman:** Prof. Y.P.Singh, Director ASAP

(b) **Member**

- i) Dr. Mayank Mathur, Prof. in Dept. of Physical Planning, SPA ,New Delhi
- ii) Ar. Monika Shekhar Gupta, Associate Prof., ASAP.
- iii) Ar. Ashish Sharma, Associate Prof., ASAP.
- iv) Ar. Siddharth Mishra, Assistant Prof., ASAP.

2. The agenda of the meeting included the following:

- (a) Review of the syllabus of B.Arch. to be offered in 2019-20
- (b) Review of the syllabus of B.I.D to be offered in 2019-20
- (c) Approval of the revised syllabus of the subject BID101
- (d) Approval of the revised syllabus of the subject BID 102
- (e) Approval of the revised syllabus of the subject BID 106
- (f) Approval of the revised syllabus of the subject BID 206
- (g) Approval of the revised syllabus of the subject BID 550
- (h) Approval of the revised syllabus of the subject BID 606
- (i) Approval of the revised syllabus of the subject BID 750
- (j) Approval of the revised syllabus of the subject BAR 201
- (k) Any other point with due permission of the chair person.

3. **Recommendation.**

The BOS recommends that: -

- (i) In BID 101 new module "Concept OF Geometry" is inserted at module number IV. The existing module IV is renumbered as module V.
- (ii) In BID 102 New module- introduction is inserted at module no. I, existing module I, II & III are renumbered as module II, III & IV.
- (iii) In BID 106 Course content module I is revised.
- (iv) In BID 550 Examination scheme is inserted.
- (v) In BID 606 Module II & module III are inserted and course content of module I is revised.

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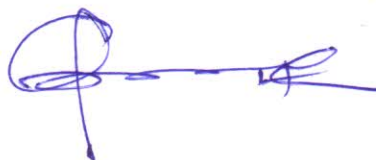
- (vi) In BID 750 Examination scheme is inserted
 (vii) In BAR 201 Module II & module III are inserted and student learning outcome is revised

4. Summary of changes is given below:-

Current Syllabus					Proposed Changes/Modifications (addition/deletion in the Syllabus)	Course Code	No. of Credits
Sr. No.	Course	Module of the syllabus	Course code	No. of credits			
1	BID	Four Module	BID101	05	New module "concept of geometry is inserted at module number IV. The existing module IV is renumbered as module V.	BID101	05
2	BID	Three Module	BID102	02	New module- introduction is inserted at module no. I, existing module I, II & III are renumbered as module II, III & IV.	BID102	02
3	BID	Three Module	BID106	02	Course content module I is revised	BID106	02
4	BID	Three Module	BID 206	02	Course content of all module revised.	BID 206	02
5	BID	Syllabus	BID 550	08	Scheme of examination is inserted.	BID 550	08
6	BID	One Module	BID606	03	Module II & module III are inserted and course content of module I is revised.	BID606	03
7	BID	Syllabus	BID 750	08	Scheme of examination is inserted.	BID 750	08
8	BAR	One Module	BAR 201	05	Module II & module III are inserted and student learning outcome is revised	BAR 201	05
				Total Credits			Total Credits


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- Time Saver standards for building types, Joseph D.C. and John Callender.
- Kitchen & Bath, Montse Zapata
- Bed room, Lestey Taylor
- The Curtain Book, Mitchll Beazly
- Interior Design Visual, Maureen Mitton 2nd Edition
- 100 Bright Ideas For color, Sue Rose
- Window Fashion, Charles T. Randall

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Enclosure-I

BASIC DESIGN PRINCIPLES

Course Code: BID 101

Credit Units: 05

Course Objective:

The objective of the course is to provide a clear understanding about the basic design elements and principles to be followed while designing any space using different standards, materials and technologies. It enables the students to understand the visual composition in an interior space with color schemes, textures, light, shadow etc. Introduction to human dimensions, functions, space – activities, space standards, relationships of a simple single living unit to understand the minimum space requirement by individual to perform various activities.

Course Contents:

Module I: Principles of visual composition

Symmetry, Asymmetry, Repetition, Rhythm, Background, Foreground, Sense of Direction, Harmony, Balance and Proportion.

Module II: Elements of visual composition

Dots, Lines, Planes, Patterns, Shapes, Colors, Textures, Levels, Light, and Fenestration, Exploring color schemes, Textures and Texture schemes.

Module III: Anthropometrics Study

Anthropometrics Study of human body and activities.

Module IV: Concepts of geometry

Introduction to different 3-D forms, primitive forms, shapes and understand the behavior when combined. Transformations of 2-D to 3-D.

Module V: Design Exercise

Design of Anthropometrics Cell with minimum space requirements of single unit for a single person and study the interior spaces by making 3-D views (axonometric and isometric). This exercise will include areas like living area, sleeping area, washroom, cooking area with furniture layout in 2-D drawings including elevations covering an area of 25-50 sqm. using various principles of design, textures and color schemes.

Examination Scheme:

Components	C	P	A	CT	EE
Weightage (%)	05	10	05	10	70

Text & References:

Text:

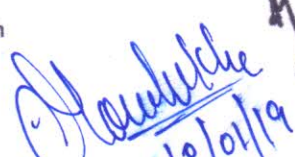
- Drawing a Creative Process, Francis D.K. Ching
- Design Drawing + CD, Francis D.K. Ching
- Architecture Graphics, Francis D.K. Ching 4th Edition
- Interior design & space planning, Dechiara Pabero Zelnik
- Interior design illustrated, Francis D.K. Ching
- Graphic Interiors
- (Space Designed by Graphic Artists), Corina Dean
- House Book (The Complete Guide to Home Design), Terence Conran
- Illustration + Perspectives (In Pantone Colors), Eiji Mitooka

References:

- Architectural Graphic standards editor, Boaz Joseph
- Neufert's Architect's data

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Enclosure-II

MATERIALS (FURNISHING AND FINISHES)

Course Code: BID 102
03

Credit Units:

Course Objective:

The objective of this course is to make the students understand of all the available materials, which are used in designing the various different interior spaces. It gives a fair knowledge of different furnishings and finishes used for all the interior surfaces of the space.

Course Contents:

Module I: Introduction

A comprehensive introduction to furnishes and finishes materials.

Module II: Market survey

Execute a market survey of different materials in terms of furnishes and finishes.

Module III: Case study

Formulate a case study of an existing building to study its interiors along with furnishes and finishes used in it.

Module IV: Design exercise

Using the materials available in the design exercise.

Examination Scheme:

Components	C	P	A	CT	EE
Weightage (%)	05	10	05	10	70

Text & Reference

Text:

- Graphic Interiors
- Interior design illustrated, Francis D.K. Ching
- (Space Designed by Graphic Artists), Corina Dean
- Home Plumbing (The David & Charles Manual of), Ernest Hall
- House Book (The Complete Guide to Home Design), Terence Conran
- Illustration + Perspectives (In Pantone Colors), Eiji Mitooka
- Elements of Architecture – Meiss Pieree Von
- Architecture: Form, Space and Order – Francis D.K. Ching

References:

- A.J. Metric Handbook, editors, Jan Bilwa and Leslie Fair weather
- Architectural Graphic standards editor – Boaz Joseph
- The Curtain Book, Mitchll Beazlty
- Interior Design Visual, Maureen Mitton 2nd Edition
- 100 Bright Ideas For color, Sue Rose
- Window Fashion, Charles T. Randall

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Enclosure-III

HISTORY OF INTERIOR DESIGN - I

Course Code: BID 106

Credit Units: 02

Course Objective: This course focuses on the developmental aspects of Interior designing over the time period in different periods of history.

Module I: Trends of development

Trends of development from Pre-History to Pre-Mughal in interior design along the course of Architectural forms with respect to the Indian sub continent.

Module II: Mughal period

Developments in Mughal period with respect to buildings and Interiors.

Module III: Industrial Revolution

Changes in building forms and Interior designing at the time of Industrial Revolution in major selected cities in India with examples.

Examination Scheme:

Components	C	P	S	A	CT	EE
Weightage (%)	05	05	05	05	10	70

References:

- History of Interior Design and Furniture: From Ancient Egypt to Nineteenth-Century Europe, Wiley publishers, 2005.
- John F. Pile, A history of interior design, 2nd edition, Laurence King Publishing, 2005.
- Jeannie Ireland, History of Interior Design, air child publications, illustrated ed., 2009.
- Elaine, Michael Dywer, Christopher Mackinnon, Norman A. J. Berisford Denby , A History of Interior Design, Rhodoc International, 1983.
- Giedion Sigfried, Space, Time and Architecture: The growth of a new tradition, 4th ed. Harvard University Press, Cambridge, 1962.
- Joseph Aronson, The Encyclopedia of Furniture: Third Edition ,1961
- Bradley Quinn, Mid-Century Modern: Interiors, Furniture, Design Details, Conran Octopus Interiors, 2006.
- Jim Postell, Furniture Design, Wiley publishers, 2007.
- Edward Lucie-Smith , Furniture: A Concise History (World of Art) , Thames and Hudson, 1985 .

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Enclosure-IV

HISTORY OF INTERIOR DESIGN – II

Course Code: BID 206

Credit Units: 02

Course Objective:

The objective of the course is to introduce the students with the changes occurred in the past with the time. Familiarize with the different culture, society and their style of living, which effects the internal part of their buildings over different periods.

Course Contents:

Module I: Early 19th century

Industrial Revolution, Period – In Early 19th century with respect to developments of modern movement.

Module II: Mid 19th century

Victorian taste with change, Period – Mid 19th Century with brief examples of social structure and changes in technology.

Module III: Late 19th century

The search for a new style, Period – Late 19th Century

Reference to European and American style (International Modernism and Critical Regionalism)

Examination Scheme:

Components	C	P	S	A	CT	EE
Weightage (%)	05	05	05	05	10	70

Text & References:

Text:

- The History of Arch. in India, Chictophes Taddell
- Interior design & space planning, Dechiara Pabero Zelnik
- Interior design illustrated, Francis D.K. Ching

References:

- Islamic Architecture in Interior, Satish Grover
- The Best Interior India, Anuradha Mahindra
- Indian Interior, Angelika Taschen
- John F. Pile, A history of interior design, 2nd edition, Laurence King Publishing, 2005.
- Jeannie Ireland, History of Interior Design, air child publications, illustrated ed., 2009.
- Elaine, Michael Dywer, Christopher Mackinnon, Norman A. J. Berisford Denby , A History of Interior Design, Rhodoc International, 1983.
- Giedion Sigfried, Space, Time and Architecture: The growth of a new tradition, 4th ed. Harvard University Press, Cambridge, 1962.
- Joseph Aronson, The Encyclopedia of Furniture: Third Edition ,1961
- Bradley Quinn, Mid-Century Modern: Interiors, Furniture, Design Details, Conran Octopus Interiors, 2006.
- Jim Postell, Furniture Design, Wiley publishers, 2007.
- Edward Lucie-Smith , Furniture: A Concise History (World of Art) , Thames and Hudson, 1985.



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Enclosure-VII

Course Code: BID 550

Credit Units: 08

Methodology & Examination Scheme:

At the end of the 6th Semester, and as a part of the Academic Curriculum, the students of the Bachelor's of Interior Design are required to undergo a compulsory Practical/Field Training for a period of at least 6 weeks. The Summer Vacation period at the end of the 6th semester has been proposed for this purpose.

The Practical/Field Training carries a weightage of 100 marks which is intended to be evaluated as below:

Office work Evaluation:

(Based on punctuality, regularity of work, adherence to plan and methodology, Refinements/ mid-course corrections etc. as reflected in the Project File.)

The performance of each student in the Office of placement will be submitted by the office in charge to which the student will be attached for the training. The performance record will be obtained bi-monthly on the prescribed format, which will be sent to the office of the placement.

The office will be requested to submit a confidential report about discipline/behavior/punctuality.

Studio Work Evaluation:

Based on the combine portfolio (Office work + Studio Work), Final report layout, analysis and results, achievement of objectives, presentation/ viva)

During the semester the work done on field training assessed by subject coordinator to find the gap between the work students have done and provide guidance to fulfill that gap and preparing a set of work that submitted along with the work done on training time.

At the end of Practical/Field Training each student will submit a portfolio* of his/her work along with the aspects which the student has learnt to enhance his/her professional capability along with the enhancement of knowledge skill during semester.

The combine portfolio (Office work + Studio Work) will be assessed by an internal Jury where each student will be given time to display, present & conclude the experience gained.

* A portfolio shall include written report, blue print/photocopies of the practical work done and or photographs of the work executed during this period.

The Practical/Field Training will be supervised by the faculty from time to time by making regular visits to the places of the training to get a first hand feedback about the students' work & discipline etc.

Note: The Practical/Field Training will be organized by the School; however a student will be allowed to choose a place of his/her preference for which prior approval of the School will be required.

Once the place of Practical/Field Training is opted by the student & approved by the School, no change of place or placement will normally be allowed.

Examination Scheme:

Components	A	C	P	S	H	VV
Weightage (%)	05	30	20	15	10	20



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Enclosure-VIII

INTERIOR PROJECT MANAGEMENT

Course Code:

BID 606

Credit Units: 03

Course Objective:

It shall schedule the project and time line, execute an accurate construction budget estimate, provide accurate specifications for cost and project control, tender, administer the construction and furniture component of the project and give an understanding of how to resolve unforeseen project changes and issues while the construction is in progress.

Module I: Introduction

Introduction to project management –

Definitions and meanings, Importance, Reasons of shortfall in its performance, scientific management, life cycle of project.

Module II: Project Management Technique

Planning and control, Human aspects, Development of project network. PERT and CPM. Project organization. Contracting, Procurement and Recruitment budget and fund flow statement. Stabilization and finish.

Module III: Techniques of monitoring of development works

Standard oriented costs control, turnkey system, vertical production method, inventory cost control techniques and unified status, index techniques

Examination Scheme:

Components	C	P	A	CT	EE
Weightage (%)	05	10	05	10	70

Text & References:

- Hand Book of Professional Practice- David Haviland.
- The Interior Design Business Handbook - Mary U khackstedt
- The Book of management of Interior Design-Dennis Grant Murphy

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Enclosure-IX

Course Code: BID 750

Credit Units: 08

Methodology & Examination Scheme:

At the end of the 6th Semester, and as a part of the Academic Curriculum, the students of the Bachelor's of Interior Design are required to undergo a compulsory Practical/Field Training for a period of at least 6 weeks. The Summer Vacation period at the end of the 6th semester has been proposed for this purpose.

The Practical/Field Training carries a weightage of 100 marks which is intended to be evaluated as below:

Office work Evaluation:

(Based on punctuality, regularity of work, adherence to plan and methodology, Refinements/ mid-course corrections etc. as reflected in the Project File.)

The performance of each student in the Office of placement will be submitted by the office in charge to which the student will be attached for the training. The performance record will be obtained bi-monthly on the prescribed format, which will be sent to the office of the placement.

The office will be requested to submit a confidential report about discipline/behavior/punctuality.

Studio Work Evaluation:

Based on the combine portfolio (Office work + Studio Work), Final report layout, analysis and results, achievement of objectives, presentation/ viva)

During the semester the work done on field training assessed by subject coordinator to find the gap between the work students have done and provide guidance to fulfill that gap and preparing a set of work that submitted along with the work done on training time.

At the end of Practical/Field Training each student will submit a portfolio* of his/her work along with the aspects which the student has learnt to enhance his/her professional capability along with the enhancement of knowledge skill during semester.

The combine portfolio (Office work + Studio Work) will be assessed by an internal Jury where each student will be given time to display, present & conclude the experience gained.

*** A portfolio shall include written report, blue print/photocopies of the practical work done and or photographs of the work executed during this period.**

The Practical/Field Training will be supervised by the faculty from time to time by making regular visits to the places of the training to get a first hand feedback about the students' work & discipline etc.

Note: The Practical/Field Training will be organized by the School; however a student will be allowed to choose a place of his/her preference for which prior approval of the School will be required.

Once the place of Practical/Field Training is opted by the student & approved by the School, no change of place or placement will normally be allowed.

Examination Scheme:

Components	A	C	P	S	H	VV
Weightage (%)	05	30	20	15	10	20

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Enclosure-X

ARCHITECTURAL DESIGN II

Course Code: BAR 201

Credit Units: 05

Course Objective:

Relating Anthropometrics to human activities and analyzing the space requirements for activities. To understand the concept of Form follows function and to appreciate the elements in Architecture.

Course Contents:

Module I: Anthropometrics scale and function.

Understanding Human scale, activities, and proportion. Functions and space requirements for different. Learning the fundamentals of design, forms and scale

Module II: Elements Of Defining Space And Form

- Principles of abstraction, spatial ordering, kinds of form and their principles of combination light and perception of space and form.
- Elements of architecture, spatial order, modulation of space, space structure form correlation, program interpretation, choice of theme, abstraction, spatial scales, ordering mechanisms, evolution of form.

Module III: Principles Of Axonometric, Isometric And Perspective

- Different ways of presentation of solids in 3D projections, like Axonometric, Isometric & Perspective.
- Studying sciography and methods of representing it in 2D projections.
- Applying sciography to 3D geometrical projections especially Isometric projections.
- Understanding basic principles of perspective drawings – relatively realistic way for presentation. Introduction of basic elements such as station point, picture plane, eye level, center of vision, cone of vision, vanishing points etc.

Suggestive design exercises:

- Design of Anthropometrics Cell with minimum space requirements.
- Street Furniture, Basic Shelters.


Student Learning Outcomes:

The student will gain elementary knowledge of architectural principles. These applications will be used in designing buildings, interior spaces and sites such as: Street Furniture, Basic Shelter.

- Enable students to emphasis on analytical skill to develop design.
- Student shall gain depth knowledge of visualization and enhanced conception of ideas.
- Enable students to understand shades and shadow and its relation to build masses.
- Students shall learn perspective drawing in 2D & 3D projection to accumulate space drawings with measurements.

Pedagogy for Course Delivery:

Drawing and model making skills will be taught along the subject to improve the abilities to understand space and form.

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Prerequisite:

Min. 2 single day site visits to nearby places to study shelter and human habitat requirements.

Assessment/ Examination Scheme:

Theory %	Lab/ practical/studio %	End Term Examination
NILL	100 %	VV

Lab / Practical / Studio Assessment:

	Sessional work						End Term
Weightage %	50%						50%
Component drop down	A	PR	R1	R2	R3	MSE	VV
Weightage %	05	05	10	10	10	10	50

A : Attendance, PR : Presentation, R : Review, MSE: Mid semester Exam, VV: Viva Voice,
C: Case discussion, P: Project, CT: class test, SW : Studio Work, EE: End sem. Exams..

Text & References:

Text:

1. Francis D.K. Ching, Architecture: Form, Space and Order,
2. Ernst Neuferts Architects Data, Blackwell 2002
3. Alexander Christopher, A Pattern Language,
4. Heller Robert and Salvadori Mario, Structure in Architecture,
5. Walter Gropius, Design Fundamental in Architecture
6. Peter Streens, Pattern of Nature,
7. Meisr Pierree Von, Elements of Architecture,

References:

1. Joseph D.C. and John Callender, Time Saver standards for building types.
2. Julius Panero, Martin Zelnik, Human Dimension and Interior Space, Whitney Library of Design, 1975
3. Jan Bilwa and Leslie Fair Weather, A.J. Metric Handbook
4. Ramsey et al, Architectural Graphic Standards, Wiley 2000
5. Hideaki Hareguchi, A Comparative analysis of 20th century houses, Academy Editions,1988
6. Sam F. Miller, Design Process: A Primer for Architectural and Interior Design, Van Nostrand Reinhold, 1995.
7. Terence Conran, The Essential House Book, Conran Octopus, 1994

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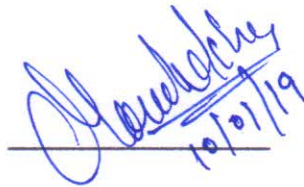
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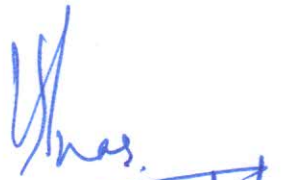

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APPROVED BY

Hon'ble Vice Chancellor
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