

**School of Architecture**  
**Bachelor of Interior Design**  
**(Under CBCS)**

**Course Structure , Syllabus & Scheme of Examination**  
**2017**

**Babu Banarasi Das University**  
**Lucknow**

**SCHOOL OF ARCHITECTURE, BBD UNIVERSITY BACHELOR OF INTERIOR DESIGN  
PROGRAMME STRUCTURE (UNDER CBCS)**

Course category	Course Code	Course Name	Teaching				Total Credits	Evaluation					Duration of exam in Hours
			L	T	P	Total Hours		Theory		Lab/Seminar/ viva- voce /Dissertation		Total	
								ESE	CIA	CIA	ESE		
<b>SEMESTER I</b>													
F	BID 1101	Visual Arts-I	1	2	-	3	3	-	50	-	-	50	-
F	BID 1102	Model Making & Workshop	1	3	-	4	4	-	50	-	-	50	-
CORE	BID 1103	Interior Design History-I	2	-	-	2	2	60	40	-	-	100	3
CORE	BID 1104	Interior Graphics Skills-I (Manual)	1	3	-	4	4	60	40	-	-	100	3
CORE	BID 1151	Materials & Construction Techniques-I	1	3	-	4	4	60	80	-	60	200	3
CORE	BID 1152	Interior Design Studio-I	1	7	-	8	8	60	80	-	60	200	3
LAB	BID 1153	General proficiency	-	-	-	-	1	-	50	-	-	50	-
Sub Total							26					750	
<b>SEMESTER II</b>													
F	BID 1201	Visual Arts-II	1	2	-	3	3	-	50	-	-	50	-
F	BID 1202	Model Making & Workshop	1	3	-	4	4	-	50	-	-	50	-
CORE	BID 1203	Interior Design History-II	2	-	-	2	2	60	40	-	-	100	3
CORE	BID 1204	Interior Graphics Skills-II (Manual)	1	3	-	4	4	60	40	-	-	100	3
CORE	BID 1251	Materials & Construction Techniques-II	1	3	-	4	4	60	80	-	60	200	3
CORE	BID 1252	Interior Design Studio-II	1	7	-	8	8	60	80	-	60	200	3
LAB	BID 1253	General proficiency	-	-	-	-	1	-	50	-	-	50	-
Sub Total							26					750	

SEMESTER III													
CORE	BAS 2304	Environment Studies	2			2	2	60	40	-	-	100	-
CORE	BID 1301	Interior Services-I	3	-	-	3	3	60	40	-	-	100	3
CORE	BID 1303	Interior Design History-III	2	-	-	2	2	60	40	-	-	100	3
CORE	BID 1351	Materials & Construction Techniques-III	1	3	-	4	4	60	80	-	60	200	3
CORE	BID 1352	Interior Design Studio-III	1	7	-	8	8	60	80	-	60	200	3
CORE	BID 1355	Furniture Design & Detailing-I	1	3	-	4	4	-	40	-	60	100	-
LAB	BID 1353	General proficiency	-	-	-	-	1	-	50	-	-	50	-
LAB	BID 1354	Computer Applications-I	-	2	4	6	4	-	-	50	-	50	-
Sub Total							28					900	
SEMESTER IV													
CORE	BID 1401	Interior Services-II	3	-	-	3	3	60	40	-	-	100	3
CORE	BID 1402	Specifications & Estimating	2	-	-	2	2	60	40	-	-	100	3
CORE	BID 1451	Materials & Construction Techniques-IV	1	3	-	4	4	60	80	-	60	200	3
CORE	BID 1452	Interior Design Studio-IV	1	7	-	8	8	60	80	-	60	200	3
CORE	BID 1455	Furniture Design & Detailing-II	1	3	-	4	4	-	40	-	60	100	-
LAB	BID 1454	Computer Applications-II	0	2	4	6	4	-	-	50	-	50	-
LAB	BID 1453	General proficiency	-	-	-	-	1	-	50	-	-	50	-
Sub Total							26					800	

SEMESTER V													
CORE	BID 1501	Interior Services-III	3	-	-	3	3	60	40	-	-	100	3
F	BID 1502	Research Methodology and case study	2	-	-	2	2	60	40	-	-	100	3
CORE	BID 1551	Interior Working Drawing - I	1	3	-	4	4	60	80	-	60	200	3
CORE	BID 1552	Interior Design Studio-V	1	7	-	8	8	60	80	-	60	200	6
LAB	BID 1553	General proficiency	-	-	-	-	1	-	50	-	-	50	-
LAB	BID 1554	Computer Applications-III	0	2	4	6	4	-	-	50	-	50	-
IE		Interior Elective -I					4					100	
Sub Total							26					800	
SEMESTER VI													
CORE	BID 1601	Interior Services-IV	3	-	-	3	3	60	40	-	-	100	3
F	BID 1602	Interior Professional Practice	2	-	-	2	2	60	40	-	-	100	3
CORE	BID 1651	Interior Working Drawing-II	1	3	-	4	4	60	80	-	60	200	3
CORE	BID 1652	Interior Design Studio-VI	1	7	-	8	8	60	80	-	60	200	3
LAB	BID 1653	General proficiency	-	-	-	-	-	-	50	-	-	50	-
LAB	BID 1654	Computer Applications-IV	0	2	4	6	4	-	50	-	-	50	-
IE		Interior Elective-II					4					100	
Sub Total							25					800	
SEMESTER VII													
LAB	BID 1751	Interior Practical Training	-	25	-	25	25	-	320	-	480	800	-
Sub Total			-	-	-		25	-	-	-	-	800	-

SEMESTER VIII													
CORE	BID 1851	Interior Thesis	0	14	-	14	14	-	240	-	360	600	-
OE		Open Elective					4					100	-
LAB	BID 1801	Interior Seminar	1	6	-	7	7	-	40	-	60	100	-
Sub Total							25					800	

ELECTIVES													
(IE- I) Interior Elective - I	BID 1555	Arts in interior design	1	3	-	4	4	-	40	-	60	100	-
	BID 1556	Colour Theory and application	1	3	-	4	4	-	40	-	60	100	-
	BID 1557	Contemproray materials in interior	1	3	-	4	4	-	40	-	60	100	-
(IE- II) Interior Elective - II	BID 1655	Interiorscape	1	3	-	4	4	-	40	-	60	100	-
	BID 1656	.Lighting & Interiors	1	3	-	4	4	-	40	-	60	100	-
	BID 1657	Low cost Interiors	1	3	-	4	4	-	40	-	60	100	-
OE – Open Elective	BID 1851	Open Elective	1	3	-	4	4	-	40	-	60	100	-

# **SEMESTER-I**

# VISUAL ARTS-I

## Scheme of Teaching

L	P/V	S/T	Total
1	--	2	3

**B. Interior Design** :Semester-I  
**Subject Code** : BID-1101

## Scheme of Examination

CIA	ESE	VV	Total
50	-	--	50

**Total Credits** :03  
**Exam duration** : -

CIA-Scheme of Marks (50)	Class Test	Attendance	Assignment	Total
	25	10	15	50

## COURSE OBJECTIVE

To encourage the students to develop visual thinking and perception of the fundamentals of all the arts, design and craft work.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Introducing philosophy of arts and its appreciation.
- Familiarize the students with the elements and principles of design and composition.
- Training of students for freehand skill and object sketching
- Exploring of various isometric and axonometric views.

## CONTENTS

Module	Course Topics
<b>Module 1</b> Elements of visual composition	Points, lines, planes, volumes, patterns, colour, texture, light, etc.
<b>Module 2</b> Principle of visual composition	Axis, balance, depth (foreground & background), focus, harmony, proportion, rhythm, symmetry, unity, variety, etc.
<b>Module 3</b> Freehand skill & object sketching	Exercises to develop free hand skills – i.e. drawing lines, joining points, curves, objects, etc.; Object sketching – still and live.
<b>Module 4</b> Shading, Rendering, & Coloring	Shading and rendering with different materials; Colour wheel; Exploring colour schemes; Coloring with different mediums
<b>Module 5</b> Three Dimensional views	Isometric and Axonometric views

## REFERENCES

1. A Visual Dictionary of Interior Architecture and Design
2. Architecture: Form, Space and Order, Francis D.K. Ching
3. Interior Design Illustrated, Francis D.K. Ching
4. Rendering with Pen and Ink, Thames and Hudson
5. Graphic Interiors: Spaces Designed by Graphic Artists, Corina Dean

# MODEL MAKING WORKSHOP-I

## Scheme of Teaching

L	P/V	S/T	Total
1	-	3	4

**B. Interior Design** :Semester-I  
**Subject Code** : BID-1102

## Scheme of Examination

CIA	ESE	VV	Total
50	--	--	50

**Total Credits** :04  
**Exam Duration** : --

CIA-Scheme of Marks (50)	Class Test	Attendance	Assignment	Total
	25	10	15	50

## COURSE OBJECTIVE

Introduction the tools and techniques used for making models out of paper, boards, wood, bamboo, fabrics, cloth, glass, plastic sheets, wire, clay etc.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Understand the need of making models ,it's utility in interior design
- Emphasizing on various materials and techniques used in making of models.
- Focusing on environment friendly models.

## CONTENTS

Module	Course Topics
<b>Module 1: Concept of Model Making</b>	Understanding the need for making models; Various types of models like site (contour) models, study models, block models, detailed models, open able models, etc.; Making environment friendly models; Introduction to tools of model making.
<b>Module 2: Model Material</b>	Making models out of clay, paper, cardboard, wood, etc.; Making various elements needed in models like trees, vehicles, human figures, etc.; Coloring of models wherever required.

## REFERENCES

1. 100 Bright Ideas for Color, Sue Rose
2. A Visual Dictionary of Interior Architecture and Design
3. Architecture: Form, Space and Order, Francis D.K. Ching
4. Elements of Architecture, MeissPieree Von
5. Graphic Interiors: Spaces Designed by Graphic Artists, Corina Dean
6. Interior Design Illustrated, Francis D.K. Ching
7. Rendering with Pen and Ink, Thames and Hudson



# INTERIOR DESIGN HISTORY-I

## Scheme of Teaching

L	P/V	S/T	Total
2	-	-	2

**B. Interior Design** :Semester-I  
**Subject Code** : BID 1103

## Scheme of Examination

CIA	ESE	VV	Total
40	60	-	100

**Total Credits** :02  
**Exam Duration** :3Hrs.

CIA-Scheme of Marks (40)	Class Test	Attendance	Assingment	Total
	20	8	12	40

## COURSE OBJECTIVE

This subject focuses on the developmental aspects of Interior designing as a mode of expression and practice over the time period in different periods of history and civilization.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Overview the development of art form and furniture style from ancient India.
- Emphasis on ancient western interiors
- Focus on post industrial revolution of major countries.

## CONTENTS

Module	Course Topics
<b>Module 1</b> <b>Interiors of Ancient India</b>	The Development of art form and furniture styles in sites from ancient India. Examples from Indus valley civilization, Maurya Dynasty, Gupta Dynasty,
<b>Module 2</b> <b>Western Interiors</b>	Developments in ancient western interiors till the industrial revolution
<b>Module 3</b> <b>Industrial revolution</b>	Post industrial revolution in major selected countries of the world with changes in building form and interior designing.`

## REFERENCES

1. Atlas of Western Art History: Artists, Sites and Movements from Ancient Greece to the Modern Age, John Steer and Antony White
2. Interior Design Illustrated, Francis D.K. Ching
3. Responding to Art: Form, Content, & Context, Robert Bersson.
4. Interior Design in the 20th Century, Allen Tate & C. Ray Smith
5. Responding to Art: Form, Content, & Context, Robert Bersson.

# INTERIOR GRAPHICS SKILLS -I (MANUAL)

## Scheme of Teaching

L	P/V	S/T	Total
1	-	3	4

**B. Interior Design** :Semester-I  
**Subject Code** : BID-1104

## Scheme of Examination

CIA	ESE	VV	Total
40	60	-	100

**Total Credits** :04  
**Exam duration** :03hrs

CIA-Scheme of Marks (40)	Class Test	Attendance	Assignment	Total
	20	8	12	40

## COURSE OBJECTIVE

Introduction of drawing tools and accessories used in drafting, different lettering techniques.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Introduce & set basic Drawing equipments
- Emphasis on various lettering & dimensioning techniques of drawing as per scale and proportions.
- Study of various solid geometry and various geometric projections of 2d and 3d forms.

## CONTENTS

Module	Course Topics
<b>Module 1: Introduction to basis</b>	Introduction and setting up the drawing equipment; Introduction to metric scales; Concept of line, its types, quality, grade, divisions and angles; Drawing polygons, circles, geometrical curves, helix etc.; Concept of dimensioning..
<b>Module 2: Lettering Dimensioning</b> <b>and</b>	Free hand and architectural lettering; Proportions of letters and their size as per scale; Definition, meaning, concept and use of dimensions on drawings; Various fonts/styles of lettering
<b>Module 3: Solid Geometry</b>	Projection of regular rectilinear and circular solids (prisms, pyramids, cones, cylinders, spheres etc.) in different positions; Sections of regular rectilinear and circular solids in varying conditions of sectional plane; Development of surfaces of simple objects.
<b>Module 4: Orthographic Projection</b>	Orthographic projections of both, 2D shapes and 3D forms.
<b>Module 5: Three Dimensional views</b>	Isometric and Axonometric views

## REFERENCES

1. Engineering Drawing, N.D. Bhatt
2. Architecture: Form, Space and Order, Francis D.K. Ching
3. Perspective and Sciography, Shankar Mulik
4. Interior Design Illustrated, Francis D.K. Ching

# MATERIALS & CONSTRUCTION TECHNIQUES-I

## Scheme of Teaching

L	P/V	S/T	Total
1	-	3	4

**B. Interior Design** :Semester-I  
**Subject Code** : BID-1151

## Scheme of Examination

CIA	ESE	VV	Total
80	60	60	200

**Total Credits** :04  
**Exam duration** :03Hrs

<b>CIA-Scheme of Marks</b> (80)	<b>Class Test</b>	<b>Attendance</b>	<b>Assignment</b>	<b>Total</b>
	40	16	24	80

## COURSE OBJECTIVE

To help the students to understand the architectural properties of traditional and modern buildings

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Familiarizing building elements & functions .
- Familiarizing students with various tools/equipments used in building construction, the concept of load transfer in framed structures.
- Exploring with various tools equipments commonly used in building construction.

## CONTENTS

Module	Course Topics
<b>Module 1</b> <b>Construction Technology</b>	Introduction to elements of building, from foundation to roof; Tools/equipment commonly used in building construction; Concept of load transfer in load bearing and framed structures, their advantages, disadvantages and applicability
<b>Module 2</b> <b>Vernacular Building Material</b>	Mud, including stabilized earth, clay and clay products, lime, timber, bamboo, stone, etc.; Their properties, uses, defects and preservations.
<b>Module 3</b> <b>Modern Building Materials</b>	Bricks, sand, cement, mortar, P.C.C., R.C.C.; Their properties and uses.
<b>Module 4</b> <b>Arches</b>	Load transfer in arches; Terms used in arch construction; Classification of arches with reference to their shapes, materials, construction techniques and centres; Construction of arches in various materials and shapes.
<b>Module 5</b> <b>Lintels</b>	Purpose of lintels and their importance in making buildings earthquake resistant. Difference between precast and cast-in-situ lintels. Lintels with different materials like timber, stone, steel, R.C.C., etc.

## REFERENCES

1. Building Construction, W.B. McKay, Vols. 1-4
2. Building Construction Illustrated, Francis D.K. Ching
3. Building Construction and Materials, M.V. Naik
4. Construction of Buildings, Richard Barry, Vols. 1-5
5. Construction Technology, Chudley, Vols. 1-6
6. Elementary Building Construction, Mitchell

# INTERIOR DESIGN STUDIO-I

## Scheme of Teaching

L	P/V	S/T	Total
1	-	7	8

**B. Interior Design** :Semester-I  
**Subject Code** : BID-1152

## Scheme of Examination

CIA	ESE	VV	Total
80	60	60	200

**Total Credits** :08  
**Total Duration** :03hrs

CIA-Scheme of Marks (80)	Class Test	Attendance	Assignment	Total
	40	16	24	80

## COURSE OBJECTIVE

Creating general awareness about the general emerging trends in interior design and apprising the students about the role and complexity in interior design with in context to the built environment with special reference to interiors.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Introduction and organization of use of form and space and elements ,principles of design
- Understanding of relationship between architectural and interior spaces.
- Analyze the emerging trends professional interior designers.

## CONTENTS

Module	Course Topics
<b>Module 1</b> <b>Introduction to Architecture</b>	Introduction to elements and principles of architectural design, organizations use of form and space with examples
<b>Module 2</b> <b>Orientaion to Interior Design</b>	Difference between design & decoration, fashion & style; Concept of shell & space (i.e. integrated relationship of architectural and interior spaces); Functional and qualitative aspects of interior environment
<b>Module 3</b> <b>Trends</b>	Changing modern trends of interior design; The emerging role of professional interior designers; Training of interior designers related to professional practice aspects. Introduction to professional bodies like IIID etc
<b>Module 4</b> <b>Space and Interior design</b>	Mud, including stabilized earth, clay and clay products, lime, timber, bamboo, stone, etc.; Their properties, uses, defects and preservations
<b>Module 5</b> <b>Lintels</b>	Purpose of lintels and their importance in making buildings earthquake resistant. Difference between precast and cast-in-situ lintels. Lintels with different materials like timber, stone, steel, R.C.C., etc.
<b>Module 6</b> <b>Space &amp; Interior Design</b>	Elements and principles of design related to aesthetics; Functional aspects of interior spaces; Understanding interior aesthetics, materials, texture, colour & light in interior design.
<b>Module 7</b> <b>Anthropometric Studies</b>	Anthropometric study of various spaces; Understanding the minimum, optimum & maximum space required for different activities; Studying & analyzing residential spaces like bedroom, drawing room, kitchen, etc. & design exercises on these residential spaces.

## REFERENCES

1. Time Saver Standards for Interior Design, Joseph Chiara
2. Neuferts Architects Data, Ernst Neufert
3. Architecture: Form, Space and Order, Francis D.K. Ching
4. Architectural Graphic Standards, Ramsey Sleeper
5. Drawing for Interior Design, Drew Plunkett

# **SEMESTER-II**

# VISUAL ARTS-II

## Scheme of Teaching

L	P/V	S/T	Total
1	-	2	3

**B. Interior Design** :Semester-II  
**Subject Code** : BID-1201

## Scheme of Examination

CIA	ESE	VV	Total
50	--	--	50

**Total Credits** :03  
**Exam Duration** : --

CIA-Scheme of Marks (50)	Class Test	Attendance	Assignment	Total
	25	15	10	50

## COURSE OBJECTIVE

Encouraging students to develop visual thinking and perception by fundamental of all arts and craftwork. Integrating and translating the senses & feeling into physical form following functionality.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Analyze art forms and interior space with reference to visual experiences, elements & principles of design.
- Introduction to hierarchy of color, color wheel etc.

## CONTENTS

Module	Course Topics
<b>Module-1</b> <b>Theory of design</b>	Introduction to architectural composition, application of elements and principles of design through 2-D and 3-D compositions; Understanding shapes, forms, solids and voids.
<b>Module-2</b> <b>Color Theories</b>	Introduction to hierarchy of color, color wheel, hues, tints and shades, Models of colors.
<b>Module-3</b> <b>Arts &amp; Graphics skills</b>	Introduction to architectural composition, application of elements and principles of design through 2-D and 3-D compositions; Understanding shapes, forms, solids and voids.
<b>Module-4</b> <b>Product/Furniture Design</b> <b>(Based on Design Principles)</b>	Any Product / Furniture Design based on the basic design principles and art forms studied; Its presentation with the help of sketches, drawings and model.

## REFERENCES

1. 100 Bright Ideas for Color, Sue Rose
2. A Visual Dictionary of Interior Architecture and Design
3. Architecture: Form, Space and Order, Francis D.K. Ching
4. Elements of Architecture, MeissPieree Von

# MODEL MAKING WORKSHOP-II

## Scheme of Teaching

L	P/V	S/T	Total
1	-	3	4

**B. Interior Design** :Semester-II  
**Subject Code** : BID-1202

## Scheme of Examination

CIA	ESE	VV	Total
50	--	--	50

**Total Credits** :04  
**Exam Duration** :--

CIA-Scheme of Marks (50)	Class Test	Attendance	Assignment	Total
	25	15	10	50

## COURSE OBJECTIVE

The objective is to prepare the students for the construction of study and presentation models in correlation with their interior design studio and basic design course.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Understanding the need of making study models.
- Awareness about actual materials, lights, textures etc.; used in model making.

## CONTENTS

Module	Course Topics
<b>Module-1</b> <b>Study Model</b>	Understanding the need of making study models covering aspects of design like volume, play of light and shadow, space and function, proportions, aesthetics, viewpoints etc.; Preparation of study model/s for interior design project/s.
<b>Module-2</b> <b>Presentation Model- I</b>	Making presentation model/s of the design project/s in the interior design studio, with simulation of actual materials, lights, textures etc.; To make it as realistic as possible.
<b>Module-3</b> <b>Presentation Model- II</b>	Making presentation model/s of project/s in the basic design course of the product/furniture designed, with simulation of actual materials, lights, textures etc.; To make it as close to the real one as possible.

## REFERENCES

1. Architectural Models
2. Architectural Model Making, Eva Pascua, Pere and Ricard
3. Model Making
4. Rendering with Pen and Ink, Thames and Hudson

# INTERIOR DESIGN HISTORY -II

## Scheme of Teaching

L	P/V	S/T	Total
2	-	-	2

**B. Interior Design** :Semester-II  
**Subject Code** : BID 1203

## Scheme of Examination

CIA	ESE	VV	Total
40	60	--	100

**Total Credits** :02  
**Exam Duration** :03hrs

CIA-Scheme of Marks (40)	Class Test	Attendance	Assignment	Total
	20	08	12	40

## COURSE OBJECTIVE

The objective of the course is to introduce the students to the changes that occurred in the past. Familiarize with the different cultures, societies and their style of living, which affected the internal spaces of their buildings over different periods.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Understanding of gradual change from past to modern period.
- Emphasis on new styles in interiors of new styles of modern century.

## CONTENTS

Module	Course Topics
<b>Module-1</b> <b>Mid 19th century</b>	A change of taste: Victorian and Tuscan styles. Period – Mid 19th Century
<b>Module-2</b> <b>Late 19th century</b>	The search for a new style: European and American. Period – Late 19th Century.
<b>Module-3</b> <b>Early 20th century</b>	The Modern Movement. Period – Early 20th Century.

## REFERENCES

1. Atlas of Western Art History: Artists, Sites and Movements from Ancient Greece to the Modern Age, John Steer and Antony White
2. Interior Design Illustrated, Francis D.K. Ching
3. Interior Design, Ahmed Kasu
4. Indian Interior, Angelika Taschen
5. Interior Design in the 20th Century, Allen Tate & C. Ray Smith
6. Responding to Art: Form, Content, & Context, Robert Berrson.



# INTERIOR GRAPHICS SKILLS -II(MANUAL)

## Scheme of Teaching

L	P/V	S/T	Total
1	-	3	4

**B. Interior Design** :Semester-II  
**Subject Code** : BID-1204

## Scheme of Examination

S	T	VV	Total
40	60	--	100

**Total Credits** :04  
**Exam Duration** :03hrs

CIA-Scheme of Marks (40)	Class Test	Attendance	Assignment	Total
	20	08	12	40

## COURSE OBJECTIVE

To introduce different drafting techniques to produce 3D drawings of various objects and spaces as well as use of light, shade & shadow. To learn three dimensional presentations.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Understanding about the perspective drawings.
- Introduction and drawing of shades & shadows, in 2-D and 3-D drawings

## CONTENTS

Module	Course Topics
<b>Module-1</b> <b>One Point perspective</b>	Introduction and drawing of one point perspective of given objects.
<b>Module-2</b> <b>Two point perspective</b>	Introduction and drawing of two point perspective of given objects.
<b>Module-3</b> <b>Perspective by measuring point method</b>	Introduction and drawing of perspective by measuring point method of given objects
<b>Module-4</b> <b>Shades &amp; Shadows</b>	Introduction and drawing of shades & shadows, in 2-D and 3-D drawings.

## REFERENCES

1. Architecture: Form, Space and Order, Francis D.K. Ching
2. Engineering Drawing, N.D. Bhatt
3. Interior Design Illustrated, Francis D.K. Ching
4. Interior Design, Ahmed Kasu
5. Perspective and Sciography, Shankar Mulik

# MATERIAL & CONSTRUCTION TECHNIQUES –II

## Scheme of Teaching

L	P/V	S/T	Total
1	--	3	4

**B. Interior Design** :Semester-II  
**Subject Code** : BID-1251

## Scheme of Examination

CIA	ESE	VV	Total
80	60	60	200

**Total Credits** :04  
**Exam Duration** :03hrs

	Class Test	Attendance	Assignment	Total
<b>CIA-Scheme of Marks</b> (80)	40	16	24	80

## COURSE OBJECTIVE

To introduce the various materials used for floor, wall and ceiling finishes, sound and heat insulating materials, etc.

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Understanding of making of door and windows in different materials.
- Familiarizing with furniture – especially built-in furniture.
- Understanding the joinery details of doors and windows; Learning about fastenings and fixtures used in doors and windows

## CONTENTS

Module	Course Topics
<b>Module-1</b> <b>Material for flooring (Interior Floor Finishes)</b>	Study of flooring materials – both fixed and movable/flexible; Their advantages, disadvantages, application and fixing methods
<b>Module-2</b> <b>Material for wall (Interior wall finishes)</b>	Study of wall claddings and finishes, their advantages, disadvantages, uses and application methods.
<b>Module-3</b> <b>Ceilings</b>	Study of different types of ceilings (fixed, suspended etc.), materials used for different types of ceilings, including heat and sound insulating materials
<b>Module-4</b> <b>Doors &amp; Windows</b>	Functions of doors & windows; Terminology used in doors and windows; Study of various types of doors & windows and their uses; Understanding the joinery details of doors and windows; Learning about fastenings and fixtures used in doors and windows
<b>Module-5</b> <b>Built in furniture</b>	Understanding built-in, fixed, movable, modular furniture, etc.; Advantages, disadvantages and applications of these; Construction of built-in residential furniture

## REFERENCES

1. Building Construction, W.B. McKay, Vols. 1-4
2. Building Construction Illustrated, Francis D.K. Ching
3. Building Construction and Materials, M.V. Naik
4. Construction of Buildings, Richard Barry, Vols. 1-5
5. Construction Technology, Chudley, Vols. 1-6

# INTERIOR DESIGN STUDIO-II

## Scheme of Teaching

L	P/V	S/T	Total
1	-	7	8

**B. Interior Design** :Semester-II  
**Subject Code** : BID-1252

## Scheme of Examination

CIA	ESE	VV	Total
80	60	60	200

**Total Credits** :08  
**Exam Duration** :03hrs

CIA-Scheme of Marks (80)	Class Test	Attendance	Assignment	Total
	40	16	24	80

## COURSE OBJECTIVE

Familiarize the students with designing process, aspects & constraints to be considered while designing of interior projects especially of residential type that would include spatial, functional, material, & visual experience aspects

## LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Understanding the meaning & scope of residential interior design .
- Analyzing the site and drawing inferences for use at the designing stage
- Presentation of design with the help of given drawing requirements, format and model
- Emphasize upon conceptualizing a design solution based on studies and analyses

## CONTENTS

Module	Course Topics
<b>Module-1</b> <b>Introduction to residential Interior design</b>	Introduction to and understanding the meaning & scope of residential interior design; Carrying out case studies, analyzing them and drawing inferences from the same; Understanding the functional requirements of the client and thereby learning to prepare a client brief.
<b>Module-2</b> <b>Site Study &amp; Analysis</b>	Studying the given site and evaluating it on different parameters and issues including structural, aesthetical, functional, psychological, etc.; Analyzing the site and drawing inferences for use at the designing stage
<b>Module-3</b> <b>Conceptualizing of design</b>	Conceptualizing a design solution based on the above studies and analyses; Primarily ideas to be expressed with freehand drawings / rough sketches initially and then proper scaled drawings are to be made.
<b>Module-4</b> <b>Presentation of Design</b>	Presentation of design with the help of given drawing requirements, format and model
<b>Module-5</b> <b>Presentation of Design</b>	Introduction to different authorities relevant to the field of Interiors such as IIID etc.

## REFERENCES

1. Architecture: Form, Space and Order, Francis D.K. Ching
2. Time Saver Standards for Interior Design, Joseph Chiara
3. Drawing for Interior Design, Drew Plunkett
4. Elements of Space Making, YatinPandya
5. Neuferts Architects Data, Ernst Neufert
6. Human Dimensions and Interior Space: A Source Book of Design Reference Standards, Panero