



Lok Jagruti Kendra University
University with a Difference

Diploma in Architectural Assistantship



Course Code:025080403

Interior Design 1

Programme / Branch Name		Diploma in Architectural Assistantship				
Course Name	Interior Design 1				Course Code	025080403
Course Type	HSSC	BSC	ESC	PCC	OEC	PEC

Legends: HSSC: Humanities and Social Sciences Courses

BSC: Basic Science Courses

ESC: Engineering Science Courses

PCC: Program Core Courses

OEC: Open Elective Courses

PEC: Program Elective Courses

1. Teaching and Evaluation Scheme

Teaching Hours / Week / Credits				Evaluation Scheme			
L	T	P	Total Credit	CCE	SEE (Th)	SEE (Pr)	TOTAL
0	0	6	3	100	-	100	200

Legends:

L: Lectures T: Tutorial P: Practical

CCE: Continuous & Comprehensive Evaluation

SEE (Th): Semester End Evaluation (Theory)

SEE (Pr): Semester End Evaluation (Practical)

2. Prerequisites

- ✓ Architectural Design
- ✓ Building Materials
- ✓ Advanced Building Materials
- ✓ Sketching

3. Rationale

This course helps one understand the properties of different materials and fittings and how they should be used appropriately. It also incorporates knowledge of the effects of different types of finishes in interior spaces and how and where they should be used. The curriculum will provide the opportunities to use computer-aided design and concept of lighting, color, modern materials, furnishings, and finishes which are in vogue. This also includes false ceilings, artistic flooring, and a modular` kitchen.

4. Objectives

- ✓ Design in detail interior spaces so that it serves the need of the client with aesthetic value within budget.
- ✓ Appreciate the applications of various materials and finishes used in interior design.
- ✓ Design of a false ceiling for a given residential unit concerning furniture layout.
- ✓ Apply the principles of designing a flooring pattern for a given residential unit.
- ✓ Apply the design parameters for preparing detailed drawings for any given piece of furniture.



5. Contents

Unit No.	Unit Name	Topics	Learning Outcomes	% Weightage	Hours
1.	Furniture Layout (Residential Unit)	1.1. Interior Layout and Design of Furniture of a Residential Unit as Per Given Requirements. 1.2. Elevations and Sections Concerning Furniture Layout and Interior as Per Materials and Finishes.	<ul style="list-style-type: none"> • Apply the Principles of Space Planning Related to Interior Design. • Appreciate the Applications of Various Materials and Finishes Used in Interior Design. 	20	28
2.	Flooring Detail	2.1. Types of Interior Flooring Materials Concerning Their Use in Interior Space and Their Properties. 2.2. Construction Details of Flooring Materials. 2.3. Types of Finishing e.g. Polishing for Stone, etc.	<ul style="list-style-type: none"> • Apply the Principles of Designing a Flooring Pattern for a Given Residential Unit. • Put Into Practice the Latest Materials and Finishes Available in the Market. 	16	14
3.	False Ceiling & Lighting	3.1. Types of False Ceiling Materials. 3.2. Construction Details of All Ceiling Materials. 3.3. Finishing Material Details. 3.4. Types of Lighting Fixtures in the Ceiling.	<ul style="list-style-type: none"> • Design of a False Ceiling for a Given Residential Unit Concerning Furniture Layout. • Understand the Importance of Lighting and Electrification Concerning Furniture & False Ceiling Layouts. • Use of Various Lighting Fixtures. 	20	14
4.	Furniture & Kitchen Detailing	4.1. Kitchen Drawings With Section (Platform, Supports, Fascia, Below & Above Platform Storage, Dado, etc.) 4.2. Detailed Drawings for Anyone e.g. Sofa Set, Double or Single Bed, Wardrobe, Etc.	<ul style="list-style-type: none"> • Use Design Parameters for Preparing a Kitchen Layout and its Details. • Apply the Design Parameters for Preparing Detailed Drawings for any Given Piece of Furniture. 	29	18
5.	Wall Finishes	5.1. Wall Finish Layout 5.2. Types of Wall Finishes 5.3. Finishing Material Details	<ul style="list-style-type: none"> • Understand the Importance of Wall Finishes Concerning 	15	10



		Given Furniture and False Ceiling.		
			Total Hours	84

6. List of Practicals / Exercises

The practicals/exercises have been properly designed and implemented in an attempt to develop different types of skills, so that students can acquire the competencies/programme outcomes. Following is the list of practicals/exercises.

Sr. No.	Practicals / Exercises	Key Competency	Hours
1.	Case study of the given interior project.	Knowledge about actual spaces and their integration.	08
2.	Prepare the layout of the given project.	For a better understanding of the design.	04
3.	Prepare a set of drawings for the given project.	For a complete understanding of the space.	08
4.	Survey of available materials in the market.	Knowledge about various materials available in the market.	06
5.	Prepare furniture layout.	Knowledge about space management.	06
6.	Prepare drawings showing each detail required for furniture.	Knowledge about material joinery and exact design.	08
7.	Prepare flooring layout.	For understanding the type of flooring.	06
8.	Prepare false ceiling and lighting layout.	Knowledge about various designs and materials applied to the false ceiling.	06
9.	Prepare drawings showing wall finish details.	For a better understanding of the type of finish to be applied.	04
10.	Prepare detailed drawings for the kitchen.	Knowledge about various materials used in kitchen furniture and their application.	06
11.	Develop sections required for the whole commercial project showing necessary details.	Knowledge about the actual design and inter-space relationship.	06
12.	Draw sketches required for the interior views of the project.	For a better understanding of the interior space provided.	04



13.	Project-based on the application of various materials and designs used in interior design.	For a better practical understanding of the current on-field situations.	12
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Total Hours **84**

Note: Since theory would also be discussed during the practical time, if students are not able to complete the drawings in the studio during the allotted time, then they have to take out time for completing their work after college hours, during weekends, and on holidays.

6. Reference Books

- 1) Time-Saver Standards for Interior Design by Watson, McGrawhill Publications
- 2) Advanced Interior Design (3 Volumes Set) by Damdi & Designers, Mehul Publications
- 3) Interior Design Illustrated by Ching, Wiley Publications
- 4) Space Design by Archiworld, Archiworld Publications
- 5) Interior Planning & Design Project by Scalize, Thomson Publications

7. Open Sources (Website, Video, Movie)

- 1) www.home-designing.com
- 2) www.insideoutside
- 3) http://en.wikipedia.org/wiki/Interior_design
- 4) <https://www.youtube.com/playlist?list=PLcWeCCSvXbNloHP44CnnndaYYB-wFtAT>

