

GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD, GUJARAT**COURSE CURRICULUM****COURSE TITLE: ELEMENTS OF INTERIOR DESIGN****(COURSE Code: 3355006)**

Diploma Programme in which this course is offered	Semester in which offered
Architectural Assistantship	5 th Semester

1. RATIONALE

Interior design is turning interior space into an effective setting for range of human activities. In contemporary time this is on very high demand. It enable students to apply their creative ideas, keeping in mind various parameters and constraints of an interior project by appropriate use of materials in context to functional and psycho-visual demand of the end-user of the designed space.

The students of Architectural Assistantship required to design interiors of commercial and public spaces, prepare drawings and work out details, keeping in mind, requirements of the brief given to them. Thus this course enables the designer (student) to create harmoniously designed functional interior environments.

At present diploma architects can get lot of self employment opportunities in the area of interior design for designing, showrooms, office space, lobbies of hotels, interiors of homes, modular kitchens etc. **For interior design jobs 'license to practice' from Council of Architecture is not required and hence diploma pass outs can work independently as self employed persons in this area.**

2. LIST OF COMPETENCY

The course content should be taught and curriculum should be implemented with the aim to develop required skills in students so that they are able to acquire following competencies:

Develop detailed design with all its elements for given interior design space to achieve best possible functional value, aesthetics and comfort within a budget.

3. COURSE OUTCOMES

The applied theory for this course should be taught and practical should be carried out in such a manner that students are able to acquire required learning out comes in cognitive, psychomotor and affective domain to demonstrate following course outcomes. Students will be able to

- i. Assess the requirements of client for given interior design project
- ii. Generate the conceptual drawings and sketches for the interior design
- iii. Prepare detailed project report of proposed and existing interior projects
- iv. Design suitable furniture for given interior space such as kitchen, showroom, drawing room, lobby etc.

4. TEACHING AND EXAMINATION SCHEME

Teaching Scheme (In Hours)			Total Credits (L+T+P)	Examination Scheme				
				Theory Marks		Practical/Studio Marks		Total Marks
L	T	S/P	C	ESE	PA	ESE	PA	150
0	0	6	6	00	00	60	90	

Legends: L-Lecture; T- Tutorial/Teacher guided theory Practice, S – Studio; P - Practical; C – Credit; ESE - End Semester Examination; PA - Progressive Assessment

5. COURSE CONTENT DETAILS

NOTE: There are no separate classes for theory. The theory component should be discussed in the studio before relevant practical exercise.

Unit	Major Learning Outcomes	Topics and Sub-topics
Unit – I Space layout	1a. Prepare interior space layout of a given jewelry shop, a restaurant and a corporate office 1b. Draw all the drawings to interior design project	1.1 Introduction to: <ul style="list-style-type: none"> • set of interior design drawings prepared by a practicing architect or an interior designer • details drawings about on-going interior projects
Unit– II Furniture Layout	2a. Prepare a detailed space layout plan showing complete interiors and furniture 2b. Prepare views for each detail	2.1 Furniture layout details 2.2 The drawing and views of furniture layout
Unit – III Design of other interior elements	3a. Develop basic drawings with all necessary details for used material finishes, specifications of false ceiling paneling, pelmets, drapery rods etc	3.1 Drawings /Sketch of interior elements finishes, specifications of false ceiling paneling, pelmets, drapery rods etc which includes <ul style="list-style-type: none"> • Plan • Section • Elevation • View • Other necessary details

6. SUGGESTED LIST OF EXERCISES/PRACTICALS/STUDIO WORK

The practical/exercises should be properly designed and implemented with an attempt to develop different types of skills (**outcomes in psychomotor and affective domain**) so that students are able to acquire the competencies/programme outcomes. Following is the list of practical exercises for guidance.

*Note: Here only outcomes in psychomotor domain are listed as practical/exercises. However, if these practical/exercises are completed appropriately, they would also lead to development of certain outcomes in affective domain which would in turn lead to development of **Course Outcomes***

related to affective domain. Thus over all development of **Programme Outcomes** (as given in a common list at the beginning of curriculum document for this programme) would be assured.

Faculty should refer to that common list and should ensure that students also acquire outcomes in affective domain which are required for overall achievement of Programme Outcomes/Course Outcomes.

S. No.	Unit No.	Practical/ Exercises (major learning outcomes in psychomotor domain)	Approx Hours Required
1	I	Plan space layout of a. A Shop (Jewelers Shop, Readymade garments shop, etc.) b. A Restaurant c. A Corporate Office <i>* Concerned faculty member has the freedom to change the above mentioned design topics to any appropriate contemporary topic</i>	70
2	II	Design Furniture for a. Display panels b. Table and chairs in a restaurant c. Director's room with all furniture details d. Any other as applicable with plans, sectional elevations and views giving necessary information	28
3	III	Design Interior Elements for, a. False Ceiling b. Partition c. Entrance Door d. Any other as applicable with plans, sectional elevations, views and other details as applicable	14
TOTAL			112

8. SUGGESTED LIST OF STUDENT ACTIVITIES

Following is the list of proposed student activities like: interactive group discussions, course/topic based seminars, internet based assignments, teacher guided self learning activities, course/library/internet based studies, studying e-brochures of various materials, etc. These could be individual or group-based.

Suggested individual activities to be performed under the guidance of architecture faculty, are as follows,

- i. Visit a jewelry shop, a restaurant and a corporate office prepared by,
 - Practicing architect / Architectural firm / Interior Designer
- ii. Prepare documentation of furniture design of an on-going interior project
- iii Visits to practicing architects' and interior designers' offices and commercial and public buildings, to study and co-relate 'Interior layout Drawings' and actual interiors work. All relevant data should be collected for both study and documentation work by students.
- iv Survey market for material, finishes and fixtures , electrical fixtures, flooring materials, modular kitchens, etc.

9. SPECIAL INSTRUCTIONAL STRATEGIES (if any)

- i. This subject has theory component that is taught during practical classes so as to develop and encourage subject related skills. For this each student needs to be attended to, by the concerned faculty individually and hence this subject should be treated as a “studio” subject.
- ii. Students should be allowed to work independently and use their creativity to the maximum. Faculty should guide students only when they ask help.

10. SUGGESTED LEARNING RESOURCES

A. List of Books

Sr. No.	Title of Book/Journals/Magazine	Author	Publication
1.	A & I Competition Architecture Interior	Mich	Archiworld
2.	Advanced Interior Design 3.Vol.Set	Damdi & Designers	Damdi & Designers
3	Interior Design Illustrated 3/E	Ching	Wiley
4	Interior Planning & Design Project Progg	Scalise	Thomson
5	Residential Interior Design	Mitton	Wiley
6	Great Ideas For Bathrooms	Parragon	Parragon
7	Great Ideas For Tiny Apartments	Parragon	Parragon
8	Great Ideas For Kids Rooms	Parragon	Parragon
9	Great Ideas For Storage Areas	Parragon	Parragon
10	Index Furniture Journal	Index Media Pvt. Ltd.	Index Media Pvt. Ltd.
11	Better Interior	Infomedia 18 Ltd.	Infomedia 18 Ltd.
12	Inside Outside	Business India Publications	Business India Publications
13	World of Interiors	Conde'nast Publication, USA	Conde'nast Publication, USA
14	Society Interiors	Magna Publishing	Magna Publishing
15	Time Saver Standards For Interior Design	Dechiara	Mc Grawwhill

B. List of Major Equipment/Instrument

- i. Measuring Tape
- ii. Laser Measurement Device
- iii. Digital Camera
- iv. Architectural Drafting Instruments
- v. Computer with CAD and interior design software

C. List of Software/Learning Websites

- i. www.archnet.org
- ii. www.commercialinteriors.net/
- iii. www.creativecommercialinteriors.com/
- iv. <http://www.interform.com/>
- v. <https://www.pinterest.com/swsusudesign/business-interiors-and-public-spaces/>

11. COURSE CURRICULUM DEVELOPMENT COMMITTEE**Faculty Members from Polytechnics**

- **Prof. Bhaskar J. Iyer**, HOD (Arch), Govt. Polytechnic, Vadnagar
- **Prof. Swati K. Shah**, Lecturer in Interior Design, Govt. Girls Polytechnic, Ahmedabad
- **Prof. Vishal K. Mashruwala**, Lecturer in Architecture, Govt. Polytechnic, Vadnagar
- **Prof. N.B. Patel**, Lecturer in Architecture., VBTP, UmraKh

Co-ordinator and Faculty Members from NITTTR Bhopal

- **Prof. J.P. Tegar**, Professor & Head, Department of Civil & Environment Engineering
- **Prof. M. C. Paliwal**, Associate Professor, Department of Civil & Environment Engineering