



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Bachelor of Interior Design

Level: UG

Branch: BID

Course / Subject Code : 2X65101

Course / Subject Name : Interior Design Studio - VI

w. e. f. Academic Year:	2024-2025
Semester:	6
Category of the Course:	Compulsory

Prerequisite:	It is mandatory to complete Interior Design Studio V to opt for this course.
Rationale:	<ul style="list-style-type: none">To understand the concept of working drawings & its need & importance.Learn to make detailed technical drawings with specifications. and proper dimensioning & writing styleThorough understanding of interior services with reference to location, safety etc.Learn to make detailed drawings for implementation of a project along with relevant rendering & presentation techniques.

Teaching and Examination Scheme:

Teaching Scheme (in Hours)			Total Credits L+T+ (PR/2)	Assessment Pattern and Marks				Total Marks
L	T	PR	C	Theory		Tutorial / Practical		
				ESE (E)	PA / CA (M)	PA/CA (I)	ESE (V)	
0	4	10	14	NA	NA	60	40	100

Course Content:

Unit No.	Content	No. of Hours	% of Weightage
1.	Unit 1: Hand Drafting Hand drafting working drawings of small space. Understanding the proper language of making the drawing, proper dimensioning & writing style and specifications required as per requirements. Hand drafting working drawings will help students grasp its nuances much better before moving to digital softwares.	28	20
2.	Unit 2 : Civil Work Drawings Construction drawing system & methods of civil work. Understanding the scope of civil work in an interior design project and techniques of resolving it.	28	15



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3.	Unit 3: Service and Flooring Drawings Flooring drawings, False ceiling drawing, electrical drawing, HVAC solutions, MEP	42	15
4.	Unit 4: Interior Elements Drawings Choice of materials, fixtures, fittings, availability & constructional feasibility, application of materials. Movable furniture, built-in furniture, partitions, panelling drawings with specifications.	70	30
5.	Unit 5: Drawings of Details Resolving critical details, edge conditions and junctions with respect to its design, language, material, soft furnishing and finishes of interior elements.	56	20
Total		224	100

References/Suggested Learning Resources:

Books:

1. Frenner, Weirick & Foster, Engineering Drawing & Graphic
2. Technology, Tata McGraw Hills, New Delhi
3. Gill Robert, Rendering with Pen & Ink, Thames & Hudson
4. Muller A.J, Reading Architectural working drawings, Prentice Hall Inc.
5. Shah C S, Architects Handbook, Galgotia Publishing, New Delhi

Suggested Project List:

- a. For Unit 1: Students will manually hand draft working drawings of small space of not more than 10 sq.m. (for example: bathroom). The space should have structural walls/column beam structure where student can show flooring, door, window, furniture, false ceiling, plumbing and electrical decisions in drawings. Space could be a live site or taken from previous semester studios.
- b. For Unit 2 to Unit 5: Students will work on previous semester studio project and make their working drawings as per the course content mentioned above. End semester deliverables should include a composed set of working drawings with all the details and specifications.
- c. Market analysis and showroom visits to sensitize students with materials, interior products and relevant details they are exploring in their projects.

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