

GUJARAT TECHNOLOGICAL UNIVERSITY
BRANCH NAME: B.ID.
SUBJECT NAME: FURNITURE DESIGN-I
SUBJECT CODE: 2X35102
2nd Year: Semester: 3

Prerequisite:

It is a beginner course. There is no prerequisite for this course.

Rationale:

- Furniture systems: Storage and Seating.
- Various systems, styles and products available in the market.

Teaching and Assessment Scheme:

Teaching Scheme			Credits C	Examination Marks				Total Marks	University Exam Type
Lectures	Tutorials	Studio		External exam		Internal exam			
				(ESE)Theory	(ESE)Viva	(PA)Theory	(PA)Viva		
0	0	6	6	NA	NA	60	40	100	Viva

Content:

Sr. No.	Content	Total Hours*	% Weightage*
1	Unit 1: Storage Systems(Introduction) Brief history, cabinet making in various cultures. Materials, processes, tools, technology, arts and crafts involved in making various forms of cabinets.	28	30
2	Unit 2: Storage Systems <ul style="list-style-type: none"> • Functional analysis of storage systems for various usages, namely kitchen, wardrobes, closets, book cases, show cases, display systems, etc., and interrelating with aesthetics and visual vocabulary. • Approach to design (Modular/ Non- modular): Materials and their combinations, design parameters and functions. 	40	40
3	Unit 3: Seating Brief history of styles for single and multiple seats. Materials, technology, use of single or combination of various materials.	28	30

*: indicative

Thrust / Projects

- Site visits / research to understand production and fabrication constraints and possibilities of the above furniture system.
- Market survey of materials & costs.

- Drawings, details and prototype of designed storage and seating system.

Reference Books:

- Neufert: Architect Data.
- Time Savers Standards for Interior Design and Space Planning.
- Ahmed Kasu: Interior Design-An introduction to Art, Craft Science, Technique of Professional of Interior Design.
- Linley David: Classical furniture
- Adriana BoidiSassone: Furniture from Rocco to Art Deco.
- Charlotte: 1000 chairs.
- Robert W. Lang :The furniture in southern style

*- this is suggestive for common purpose. Faculty may decide on this, considering student group and institution philosophy.