

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH NAME: M. Arch. (INTERIOR ARCHITECTURE)

SUBJECT NAME: Elective -1 (FURNITURE DESIGN)

SUBJECT CODE: X16207

1st Year

Semester: I

Prerequisite:

There is no prerequisite for taking this course.

Rationale:

This course aims to acquaint students to fundamentals of furniture design and making.

Teaching and Assessment Scheme:

Teaching Scheme			Credits	Examination Marks				Total Marks	University Exam Type
Field work	Lectures	Studio		External exam		Internal exam			
			(ESE)Theory	(ESE) Viva	(PA)Theory	(PA)Viva			
NA	1	1	2	00	40	00	60	100	Viva

Content:

Sr. No.	Content	Total Hours*	% Weightage
1	Furniture design principles	10	20%
2	Study of Property of materials used in furniture making, Workshop safety and tools	04	10%
3	Furniture making techniques, hand tools, engineering principles, joints	12	50%
4	Brief of manufacturing technologies	06	20%

*: indicative

References:

- Furniture Design by James Christopher Postell, 2012
- Atlas of Furniture Design, edited by [Mateo Kries](#), [Jochen Eisenbrand](#), [Henrike Büscher](#), [Janna Lipsky](#), 2019
- The Soul of a Tree: A Woodworker's Reflections by George Nakashima, 1981

List of Projects/Assignments*:

Projects/ assignments may consist of a term project of furniture design with a scale model. A group of students can also be assigned to create a piece of furniture in workshop.

*- This is suggestive for common purpose.