

**GUJARAT TECHNOLOGICAL UNIVERSITY**Syllabus for Diploma of Vocation (D.Voc), 2nd Semester

Branch: Architectural Assistantship

Subject Name: Design Studio – II (Space Design)

Subject Code: 1220605

With effective
from academic
year 2021- 22**Teaching and Examination Scheme:**

Teaching Scheme			Credits	Examination Marks				Total Marks
L	P	OJT		Theory		Tutorial / Practical		
			University exams (ESE)	Progressive Assessment (PA)	External Practical/ Viva Exam (ESE)	Internal Practical/ Viva Exam (ESE)		
-	3	-	3	50	-	30	20	50

L-Lecture; P-Practical; OJT – On Job Training; C – Credit; ESE – End Semester Examination; PA – Progressive Assessment

SEMESTER II**Focus:**

To develop the ability to translate abstract principles of design into architectural solutions for simple problems. Understanding the relation between form and function.

SR NO	Contents:	Hr
1	Basic activities of day-to-day life and the spatial functions generated by the activities and related spaces, minimum and optimum areas for various functions.	10
2	User's data, movement, and circulation diagrams.	10
3	Spatial interpretations – various activities and their relationship with spaces. Design methodology.	22
	Total	42

Projects:

Case study analysis of small volume buildings, analysis of form, function and clarity. Design of a single volume building should be given from the following: telephone booth, food kiosk, milk booth, watch man's cabin with compound gate, bus stop, public toilets, etc.

Skills :

To take measurements and study a building.

Method :

Making different documents of a single volume.

References :

- Ching D.K. Francis -Form, Space & Order
- Waug Thomas- Pencil Sketching
- Zevi Bruno-Architecture as Space

