



GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for Diploma of Vocation (D.Voc), 1st Semester

Branch: Architectural Assistantship

Subject Name: Design Studio – I (Anthropology)

Subject Code: 1210605

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 I

Focus :

Design a space as per Human Anthropometry and enhancing the skills to draw and develop plans, elevations and sections using appropriate scale.

SR NO	Contents: Introduction to the built environment, through practical and visuals.	Hr
1	• To create the understanding and sensitivity about human proportions with space.	10
2	• Identify activities for the assigned body posture and enact them, with experience of comfort and discomfort.	12
3	• Understanding live architectural projects, architects, and work of the area.	20
	Total	42

Projects:

Design a space with respect to Human Anthropometry and related furniture.

Skills:

To develop architectural skills to prepare scaled drawings.

Method:

Giving visuals and teaching with practical exercises of dimensions and different activities.

References:

- Chauhan P- Learning Basic Design
- Ching K. Francis- Form, Space & Order
- Chicera De Joseph- Time Saver's Standards
- Guptill Arthur- Free hand Drawing Self Taught
- Neufert Ernst- Neufert's Data
- Robert Gill- Rendering with pen and ink.