

GUJARAT TECHNOLOGICAL UNIVERSITY

PLANNING AND DESIGN LAB - II (Graphics and Presentation Techniques)

SUBJECT CODE:1025507

B.PLAN 2ND SEMESTER

Prerequisite: NA

Rationale: To study Graphics Presentation Techniques and learn Communication Skills.

Teaching and Examination Scheme:

Teaching Scheme			Credits	Examination Marks				Total Marks
L	Field work (T)	P	C	Theory Marks		Practical Marks		
				ESE(E)	PA (M)	PA (V)	PA(I)	
1	0	10	11	0	0	40	60	100

L- Lectures; T- Tutorial/Teacher Guided Student Activity/Field work; P- Practical; C- Credit; ESE- End Semester Examination; PA- Progressive Assessment.

Content:

Sr. No.	Content	Total Hrs	% Weightage
1	Graphic Presentation : Graphic presentation of statistical data	11	5%
2	Base Maps and Key Maps : Preparation of Base Maps at the levels of Site, Area, Zone, City, Region, etc; Preparation of Key Maps.	22	15%
3	Composition of Drawings and Photographs : Composition of Drawings, Proportions of Lettering and Line thickness, Standard symbols, Line-styles, Colour-coding; Legend, Drawing Formats; Appreciation of Thematic Maps of various levels of Planning; Introduction to Photography, Basic Principles, Composition for Architectural Building Photographs and Planning / Site Photographs.	33	15%
4	Communication Skills : Graphic presentation and communication skills; Use of Power Point and Multi-Media Projections;	22	10%
5	Appreciation Studies : Appreciation studies of Residential, Commercial, Institutional areas in small urban and / or rural settlements.	88	55%

Suggested Specification table with Marks (Theory):

Distribution of Theory Marks				
R Level	U Level	A Level	N Level	E Level
10	30	30	20	10

Legends: R: Remembrance; U: Understanding; A: Application, N: Analyze and E: Evaluate and above Levels (Revised Bloom's Taxonomy)

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Reference Books:

1. Qualitative Analysis for Planning and Policy by John Gaber and Sharon Gaber, Planners Press, American Planning Association & Edition-2007.
2. Fundamentals of Land Development by David and Johnson PE, John Wiley & Sons & Edition-2008.
3. Community Analysis and Planning Techniques by Richard E Closterman, Rowman and Littlefield, UK & Edition-1990.

Course Outcome:

After learning the course the students should be able to:

1. To do area Appreciation of a Neighborhood and make Graphical Presentation of the Data.
2. To learn about the Communication Skills Verbal as well as Non-verbal.

List of Exercises / Practicals: As given in Unit 1 to Unit 5.

List of Assignments: As given in Unit 1 to Unit 5.

List of Open Source Software/learning website: NA