



Department of Planning,
Lecture Plan, Odd Semester, AY 2024-25

Name of Course: B.Planning

Subject Name:	Graphic Studio (PLN111)
Year & Sem:	I year, I semester
Course Duration:	16 th August, 2024 to 02 nd December, 2024
Course Coordinator:	Ms.G.L.Pranathi; Assistant Professor Ms. N. Pushyami; Assistant Professor
Number of Credits:	15
Subject Category:	Practical
Total Periods/Week:	15
Internal Assessment	250
End Evaluation	250
Total Marks	500
Total No. of Internal Assessment & Mode	Sheet submission; every class.

Subject Objective: To inculcate the knowledge of basic technical drawing skills, visualization, presentation and representation techniques.

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Unit
Week 1: 16.08.24	Drawing Instruments and their uses. Introduction to drawing equipment drawing boards/sheets, set squares, types of pencils, drawing pens, paper sizes, types, card boards, T-square, pro circles, French curves, parallel squares, types of brushes, water colours, crayons, colour pencils.	Unit 1
Week 2: 19.08.24 – 23.08.24	Paper - sizes, types, card boards, etc.; Folding of drawing sheets; Importance of graphics and visual presentations – manual and digital modes; Sheet layout; Lettering.	
Week 3: 26.08.24 – 30.08.24	Free hand sketching; types of drawing, free hand sketching of lines and curves	
Week 4: 02.09.24 – 06.09.24	Principles of composition; points, lines - types of lines, line thicknesses, line styles and intensities, dimensioning, scales,	Unit 2
Week 5: 09.09.24 – 13.09.24	Colour theory, Representation of human figures, trees, hedges, vehicles, etc.	
Week 6: 16.09.24 – 20.09.24	Geometrical construction, to draw perpendiculars, parallels, divide a line, curve, and polygons	Unit 3



Week 7: 23.09.24 – 27.09.24	Orthographic projections, projections of point, lines and planes	Unit 3
Week 8: 30.09.24 – 04.10.24	Projection on auxiliary plane, projection of solids, sections of solids	
01.10.24 – 07.10.24	Mid- Semester Assessment week	
Week 9: 07.10.24 – 11.10.24	Surface development, intersection of surfaces, isometric and oblique projection	Unit 4
Week 10: 14.10.24 – 18.10.24		
Week 11: 21.10.24 – 25.10.24	Special Lecture Perspective projection – one point, two-point, three point	
Week 12: 28.10.24 – 01.11.24		
Week 13: 04.11.24 – 08.11.24	Scaled and measured drawing, street mapping, street activity mapping with measurements, understanding about land utilization and colour coding	Unit 5
Week 14: 11.11.24 – 15.11.24		
Week 15: 18.11.24 – 22.11.24	Physical model building exercise on above mapping	
Week 16: 25.11.24 – 29.11.24	Physical model building exercise on above mapping	
Week 17: 02.12.24	Final presentation of measured drawing	

Reference books:

1. Bally, M., Neli (2007), Graphics for Urban Design, Thomas Telford Publishing Parkyn and David, London.
2. Government of India (Ministry of Urban Development and Town and Country Planning Organisation) (2015), Urban and Regional Development Plans Formulation and Implementation (URDPFI) Guidelines. Vol. 1, Ministry of Urban Development, New Delhi.
3. Guptill, A.L (2014), Rendering in Pen and Ink: The Classic Book on Pen and Ink Techniques for Artists, Illustrators, Architects, and Designers, Potter/ TenSpeed/ Harmony.
4. Survey of India (2005), Working with Maps, Government of India. Dehradun.

Note:

1. Any other closed holidays as declared by SPAV shall supersede the above lecture plan. Holidays shown above may alter as per Notice from time to time.
2. Assessment Sessions may be re-scheduled, with prior intimation.
3. Reading lists provided is not exhaustive and is subject to addition – students are advised to follow progression of class to keep abreast of the new