

योजना तथा वास्तुकला विद्यालय, विजयवाड़ा
School of Planning and Architecture, Vijayawada
An Institute of National Importance, Ministry of Education, Govt. of India

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

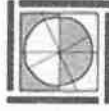
Name of Course: B. Planning

Subject Name:	Built Environment and Site Planning Studio (PLN211)
Year & Sem:	II Yr, 3rd Sem
Course Duration:	22nd July to 14th November 2024
Course Coordinator:	Ekta
Number of Credits:	15
Subject Category:	SC
Total Periods/Week:	15
Internal Assessment	50
End Evaluation	50
Total Marks	100
Total No. of Internal Assessment & Mode	A minimum Sheet/ PowerPoint presentation

Subject Objective: To understand the built environment and components of site planning.

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Unit and Assignment
Week 1- Week 2	Site planning process, site and user analysis including built environment and the quality of life.	Unit I Introduction to Site Planning, Unit II Site Analysis
Week 3-Week 5	Site analysis — inventory, topography — understanding contours, cut and fill, geomorphic approach to site development, soils, slopes natural drainage systems, implications in planning and development of the site; General principles and factors to be considered in planning and development of service networks, zones, and location of activities and buildings.	Assessment 1 (10 marks) 1. Review 1: Literature Study 2. Review 2: Site Analysis 3. Review 3: Case Studies
27 August to 08 Sept (except first years)- Week 6 & 7	Field Trip	
Week 8	Factors and concepts related to built environment — climate, site characteristics, landform, visual elements, behavioural factors and space utilisation.	Unit III Study of Built Environment 4. Review 4: Existing Situation Study- Data Presentation

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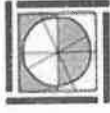


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17-21 Sept - Week 9	Mid- Semester Assessment week	Presentation: 10 marks
Week 10	Study and documentation of a planned housing layout; Blocks, building mass and void analysis, built form and open space relationships, three dimensional relationship of spaces, density, footprints, layout regulations, infrastructure components, circulation, landscape elements, etc. study of residential, commercial, institutional or industrial neighbourhoods.	Unit IV Study of Existing Layouts 5. Review 5: Site Study and Site Analysis
Week 11	Workshop	
Week 11-16	Preparation of a layout - residential, commercial, institutional or industrial uses; Selection of appropriate case studies, data collection - primary and secondary data as applicable; Analysis, evaluation of standards, formulation of alternative strategies and final proposal.	Unit V Project 6. Review 6: Concept Development 7. Review 7: Design Development Stage 1 8. Review 8: Design Development Stage 2 9. Review 9: Design Development Stage 3 10. Review 10: Design Development Stage 4 11. Review: Final Submission Assessment 3 (Inclusive of Rev 5,6,7,8,9,10,11): 30 marks
14 Nov end of class work (Week 17)	Work Completion	

Reference:

1. Dechiara, Joseph., Panero, Julius and Zelinik, Martin (2001), Time-Saver Standards for Interior Design and Space Planning, Mc-Graw hill, second edition, Boston
2. Dixon, John (2007), Urban Spaces, Visual Reference, Dixu
3. Government of India (Ministry of Urban Development and Town and Country Planning Organisation) (2015), Urban and Regional Development Plans Formulation and



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Implementation (URDPFI) Guidelines. Vol. 1, Ministry of Urban Development, New Delhi.

4. Lagro, J AJr (2001), Site Analysis Linking Program and Concept in Land Planning and Desing, John wiley, Canada.
5. Llywodraeth Cymru, Welsh government, (2016) Site and Context Analysis Guide: Capturing the value of a site

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 reading lists, if any.
4. The titles of the review are indicative, it may change/ alter with progress observed in the Studio.