



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

**Name of Course: Bachelor of Planning**

Subject Name:	Planning and Management of Green and Open Spaces (PLN312)
Year & Sem:	III year V semester
Course Duration:	22 <sup>nd</sup> July 2024 to 14 <sup>th</sup> November 2024
Course Coordinator:	Monica Sekar
Number of Credits:	3
Subject Category:	Theory
Total Periods/Week:	3
Internal Assessment	50
End Evaluation	50
Total Marks	100
Total No. of Internal Assessment & Mode	3, one report submission, one written exam, one set of group presentations

**Subject Objective:** To explore the significance of urban open spaces and integrate landscape as a vital component in urban planning and design. The course aims to teach landscape planning and design methodologies through practical case studies and site planning exercises.

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Unit and Assignment
Week 1: 22.07.2024	What are Urban Public spaces; Green & open spaces as an outcome of natural processes; Examples of urban public spaces; Need and importance of urban public spaces; Elements of Open and Green Spaces; Types of Urban Public Spaces: streets, squares, plazas, gardens, ghats and maidan, public parks at district, local and neighbourhood levels, park systems; Design Considerations for Urban Public Spaces	Introduction
Week 2: 29.07.2024	Man-made landscapes in history; A comparative study of the major traditions of landscape design in the east and west in relation to concepts of space and the use of landscape elements	Unit 1: Elements of Open and Green Spaces
Week 3: 05.08.2024	Landscape as an outcome of natural processes; Principles and techniques of design with landform, water and vegetation; The role of surface materials, outdoor fittings and structures	

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Week 4: 12.08.2024	Characteristics and components of open space patterns in towns and cities (traditional and contemporary) basic types; streets, squares, plazas, gardens, ghats and maidan, public parks at district, local and neighbourhood levels, park systems	Unit 2: Urban Open Spaces  Assignment 1: Different types of urban open spaces in a familiar city
Week 5: 19.08.2024	Landscape design related to land-use, circulation networks and activity; Street furniture as a component of urban landscape	Unit 2: Urban Open Spaces  Submission of Assign. 1
Week 6 & 7: 27 August to 08 Sept (except first years)	Field Work	
Week 8: 09.09.2024	Design with nature concept, principles of understanding and evaluating an existing landscape; Land suitability analysis	Unit 3: Urban Green Spaces
Week 9: 17.09.2024 to 21.09.2024	Mid- Semester Assessment week	
Week 10: 23.09.2024	The landscape concept and urban green space for site planning and recreation; The role of vegetation: environmental benefits, functional requirements, aesthetic considerations	Unit 3: Urban Green Spaces
Week 11: 30.09.2024	Assignment 1 discussions and introduction of Assignment 2 with supporting case studies	Assignment 2 (group): Case study based understanding of open and green spaces
Week 12: 07.10.2024	Typical situations and criteria for design with plants and selection of species, grading in relation to existing contours, plinth levels, road alignment and storm water drainage; Principles of cut and fill	Unit 3: Urban Green Spaces
Week 13: 14.10.2024	Multi-purpose open spaces/ maidan, contested spaces; Hierarchy and standards for sports and play fields, role of public/private institutions	Unit 4: Sports and play fields
Week 14: 21.10.2024	Open spaces in master plans, role of government, legal measures for managing open spaces - parks and play grounds	Unit 5: Managing Open Spaces

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Week 15: 28.10.2024	Role of NGOs, community participation; Placemaking	Unit 5: Managing Open Spaces
Week 16: 04.11.2024	Case studies for management of open spaces	
Week 17: 11.11.2024	Assignment 2 presentations	

Reference Books:

1. Clare, Copper Marcus and Carolyn, Francis (et.) (1997), People Places: Design Guidelines for Urban Open Spaces, John Willey & Sons.
2. Government of Delhi (2001), Delhi Master Plan 2021, Delhi Development Authority, New Delhi.
3. 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.
4. Marsh W (2010), Landscape Planning, Wiley, Danvers.
5. "The Death and Life of Great American Cities" by Jane Jacobs (1961)
6. "The Social Life of Small Urban Spaces" by William H. Whyte (1980)
7. "Site Planning" by Kevin Lynch and Gary Hack (1984)
8. "Urban Design: A Typology of Procedures and Products" by Jon Lang (1994)
9. Faragallah, R.N., 2018. The impact of productive open spaces on urban sustainability: The case of El Mansheya Square–Alexandria. Alexandria engineering journal, 57(4), pp.3969-3976.
10. Tonnelat, S., 2010. The sociology of urban public spaces. Territorial evolution and planning solution: experiences from China and France, pp.1-10.
11. Urban Design: The Architecture. Of Towns and Cities by Paul D. Spreiregen
12. Ghavampour, E., Vale, B. & Aguilu, M. D., n.d. Nature as a Design Element in Small Urban Public Spaces.
13. Thompson, C. W., 2002. Urban Open Space in the 21st Century.
14. Ministry of Urban Development and Housing, 2016. MUDCO: Documents.
15. National Capital Planning Commission, 2010. Parks and Open Spaces Elements, Maryland: National Capital Planning Commission.

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.

*S. M. S.*