

Department of Planning,
Lecture Plan, Odd Semester, AY 2026-27

Name of Course: B.Planning

Subject Name:	Planning and Management of Green and Open Spaces (PLN312)
Year & Sem:	2 nd Year III Sem
Course Duration:	3

Subject Objective: To introduce landscape as a critical element of value and design in planning. To impart landscape planning and design methodologies through case study site planning.

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode	Reference/ Suggested Readings
Week 1	Unit I: Elements of Open and Green Spaces Introduction to landscape as a natural process	Lecture+ Interaction on Photo Documentation	Laurie, M. Introduction to Landscape Architecture; Simonds & Starke, Landscape Architecture.
Week 2	Principles of design with landform, water & vegetation	Lecture+ Interaction	Simonds & Starke, Landscape Architecture (Design Principles); Booth, N.K., Basic Elements of Landscape Architectural Design.
Week 3	Techniques in the use of surface materials, outdoor fittings and structures in open spaces	Lecture+ Interaction	Booth, N.K., Basic Elements of Landscape Architectural Design; Time-Saver Standards for Landscape Architecture.
Week 4	Discussion Session on Unit 1	Interaction	Review of Unit I; Journal articles on Landscape Design Principles.
Week 5	Unit II: Urban Open Spaces Patterns of open spaces: streets, squares, ghats, parks, etc., in traditional and contemporary cities	Lecture+ Interaction	Carmona et al., Public Places Urban Spaces; Matthew Carmona, The Place-Shaping Continuum.
Week 6-7	Field Work		
Week 8	Assessment 1: Comparative study of traditional landscape practices and urban landscape use of elements	Interaction+ Assessment	Case studies from ASLA, UN-Habitat and Indian Urban Parks.
Week 9	Mid- Semester Assessment week	Written	Review of Unit I & II.
Week 10	Unit III: Urban Green Spaces Design with nature, evaluating landscape, suitability analysis	Lecture + Hands-on	McHarg, I.L., Design with Nature; Steiner, The Living Landscape; <i>Hands-on Prepared by the subject expert</i>

**Department of Planning,
Lecture Plan, Odd Semester, AY 2026-27**

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode	Reference/ Suggested Readings
Week 11	The role of vegetation in urban planning: criteria for species selection, Ecosystem services, aesthetics	Lecture	Grey & Deneke, Urban Forestry; FAO Urban Forestry Guidelines.
Week 12	Guest Lecture	Online Lecture	Reading material provided by resource person.
Week 13	Unit IV: Sports and Play Fields Typologies and hierarchy in multipurpose open spaces/play fields	Lecture	Neufert, Architects' Data (Playgrounds & Sports Areas); Sports Authority of India Guidelines.
Week 14	Legal tools & case studies.	Lecture + Interaction	URDPFI Guidelines (2015); National Building Code (relevant provisions).
Week 15	Unit V: Managing Open Spaces Management in master plans, community roles	Lecture + Interaction	URDPFI Guidelines; Ministry of Housing & Urban Affairs Manuals on Open Spaces.
Week 16	Assessment 3: Integration of open spaces with land-use, circulation and activity.	Lecture + Interaction	Integration exercises using previous readings.
Week 17	Review of Assessment	Assessment + Interaction	Course review and discussion

Details of Internal Assessments

Tentative Date/Week of the Assessment	Mode of Assessment	Marks of the Assessment
Assessment 1: Landscape Categories concerning Green and Open Spaces – Case Studies	<u>Presentation</u>	<u>10</u>
Assessment 2: Mid-Term	<u>Written Exam</u>	<u>20</u>
Assessment 3: Analysis/Integration of open spaces with land-use, circulation and activity.	<u>Presentation</u>	<u>20</u>

Reference books:

1. Simonds, J.O. & Starke, B.W. Landscape Architecture: A Manual of Environmental Planning and Design.
2. Ian L. McHarg. Design with Nature.
3. Norman K. Booth. Basic Elements of Landscape Architectural Design.
4. Michael Laurie. An Introduction to Landscape Architecture.

Department of Planning,
Lecture Plan, Odd Semester, AY 2026-27

5. Carmona, M., Heath, T., Oc, T. & Tiesdell, S. Public Places Urban Spaces.
6. Steiner, F. The Living Landscape: An Ecological Approach to Landscape Planning.
7. URDPFI Guidelines (MoHUA, Government of India), 2015.
8. Time-Saver Standards for Landscape Architecture.

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.