

Lecture Plan
Department of Planning, School of Planning and Architecture, Vijayawada

Name of Course: Planning and Management of Green and Open Spaces (BPLN 502)

Programme & Sem: **Bachelor of Planning (UG), Semester Five**

Course Duration: July 10, 2017 to November 3, 2017

Course Coordinator: Kanad Pankaj Jha, Assistant Professor, Dept. of Planning
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Number of Credits: 03

Total Periods/Week: 03(See Time Table for details)

Internal Assessment: 50 (minimum pass marks 50%)

End Evaluation: 50 (minimum pass marks 50%) – Written Exam.

Total Marks: 100 (to be converted to CGPA credit pattern as per regulations)

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 (Optional)	References / Suggested Readings
Week 1 (July 10-14)	Landscape as an outcome of natural processes, Types of Landscapes, Manmade landscapes in history, Comparison of landscapes of the west vs the east.	Lecture	Ghavampour, E., Vale, B. & Aguila, M. D., n.d. Nature as a Design Element in Small Urban Public Spaces. [Online] Available at: http://www.sustasis.net/Ghavampour-Vale-Aguila.pdf [Accessed 5th July 2017].
Week 2 (July 17-21)	Characteristics and components of open space patterns in towns and cities (traditional and contemporary) basic types.	Lecture and presentation	• Thompson, C. W., 2002. Urban Open Space in the 21st Century. [Online] Available at: https://www.researchgate.net/publication/222403215_Urban_Open_Space_in_the_21st_Century [Accessed 5th July 2017].
Week 3 (July 24-28)	Streets, squares, plazas, gardens, ghats and maidan, public parks at district, local and neighbourhood levels, park systems.	Lecture and presentation	Ministry of Urban Development and Housing, 2016. MUDCO: Documents. [Online] Available at: http://www.mudco.gov.et/c/document_library/get_file?uuid=05cdc399-a396-4259-bab4-fb86b5038555&groupId=10136 [Accessed 5th July 2017].
Week 4 (July 31-Aug 4)	Landscape design related to land-use, circulation networks and activity; Street furniture as a component of urban	Presentation	• National Capital Planning Commission, 2010. Parks and Open Spaces Elements, Maryland: National Capital Planning Commission.

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	landscape.		<ul style="list-style-type: none"> • ŞATIR, S. & KORKMAZ, E., 2005. Urban open spaces with examples & the classification of urban furniture. ITU A Z, 2(1/2).
Week 5 (Aug 7 -11)	Street furniture as a component of urban landscape.	Presentation	
Week 6 (Aug 14 - 18)	Internal Assessment - 1		
Week 7 (Aug 21 - 25)	Land suitability analysis; The landscape concept and urban green space for site planning and recreation.	Video presentation	<p>Jander, N., 2014. Youtube - ArcGIS Suitability Analysis : Forestry. [Online] Available at: https://www.youtube.com/watch?v=EjQ-O35nK00 [Accessed 5th July 2017].</p>
Week 8 (Aug 28-Sept 1)	The role of vegetation: environmental benefits, functional requirements, aesthetic considerations; Typical situations and criteria for design with plants and selection of species.	Presentation	<p>Ministry of Urban Development and Housing, 2016. MUDCO: Documents. [Online] Available at: http://www.mudco.gov.et/c/document_library/get_file?uuid=05cdc399-a396-4259-bab4-fb86b5038555&groupId=10136 [Accessed 5th July 2017].</p>
Week 9 (Sept 4)	Field Work		
Week 10 (Sept 11 - 15)	Open spaces in master plans.	Presentation	<p>Delhi Development Authority, 2021. Master Plan for Delhi - 2021. New Delhi : Delhi Development Authority.</p>
Week 11 (Sept 18 - 22)	Internal Assessment - 2		
Week 12 (Sept 25 - 29)	Role of government and NGOs, community participation	Lecture and presentation	<p>Agarwal, S., 2015. Urban and Regional Development Plans Formulation and Implementation (URDPFI) Guidelines. New Delhi: Town and Country Planning Organization.</p>
Week 13 (Oct 2 - 6)	Legal measures for managing open spaces – parks.	Lecture and presentation	
Week 14 (Oct 9 - 13)	Case studies of management of open spaces and play grounds.	Video Presentation	<ul style="list-style-type: none"> • Urban Land Institute, 2015. 2015 ULI Urban Open Space Award Finalist Parks, Washington DC: Urban Land Institute. • Thompson, C. W., 2002. Urban Open Space in the 21st Century. [Online] Available at: https://www.researchgate.net/publication/222403215_Urban_Open_Space_in_the_21st_Century [Accessed 5th July 2017].

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Week 15 (Oct 16 - 20)	Revision.		
Week 16 (Oct 23 - 27)	Internal Assessment - 3		
Week 17 (Oct 30 - Nov 3)			

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.