

Department of Planning,
Lecture Plan, Odd Semester, AY 2025-26

Name of Course: Environmental Planning & Management (BPLN315)

Programme & Sem:	Bachelors of Planning, Semester Five
Course Duration:	Jul 21, 2026 to Nov 12, 2026
Course Coordinators:	Prof. Dr. Ayon K Tarafdar
Number of Credits:	03
Subject Category:	Theory
Total Periods/Week:	03
Internal Assessment	50 (minimum pass marks 50%)
End Evaluation	50 (minimum pass marks 50%)
Total Marks	100 (to be converted to CGPA credit pattern as per regulations)

Subject Objective: Detailed understanding of traditional and contemporary Theories, Tools and Concepts related to Environmental Planning as a specialised approach towards undertaking general urban and regional planning

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode	Reference/ Suggested Readings
Week 1 (21 st July)	Meaning and scope of term 'Environment' and its general awareness components; Interrelations between man, environment and ecosystem; why we need to study environment	Awareness Building Session and Lecture.	1. Murck, B., 'Environmental Science'. John Wiley & Sons. 2006. (Chap 1, 4, 5, 6) (BOOK) 2. William B H. (2010): Ecologically Based Municipal Land Use Planning. CRC Press. Washington.
Week 2 (28 st July)	Understanding Commons and Tragedy of Freedom of Commons	Interactive Session & Lecture	3. Hardin G., (1968) "The Tragedy of the Commons". In Science Vol 162. (ARTICLE)
Week 3 (04 th Aug)	Categories of Environmental Problems – Green Vs Brown	Lecture & Interactive Session (Debate)	4. McGranahan G, Satterthwaite D (2000). 'Reconciling the Brown and Green Agendas in Urban Development' in Pugh C (ed) <i>Sustainable Cities in Developing Countries</i> . London, Earthscan.
Week 4 (11 th Aug)	Components of environmental planning; process and key tools – 1 (basics – land suitability analysis and AHP)	Lecture	Lein James., 'Integrated Environmental Planning'. Blackwell Science. 2013. (chap 4, 5, 7) (BOOK)
Week 5 (18 th Aug)	Internal Assessment I	Interactive	
Week 6-7 (23 Aug–6 Sep)	Field Work		
Week 8 (8 th Sep)	Overshoot and Industrial Growth Dynamics	Lecture	5. Meadows et al (2004): Limits to Growth- A 30 years update Chelsea Green Publishing. (Chapter 2) (BOOK)
Week 9 (15 th Sep)	Mid- Semester Assessment week		



Department of Planning,
Lecture Plan, Odd Semester, AY 2025-26

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode	Reference/ Suggested Readings
Week 10 (22 nd Sep)	Understanding the evolution of Global Environmentalism as a Movement – I (classic & modern environmentalism)	Lecture	6. Gadgil, M. & Guha, R. 'Ecological Conflicts and the Environmental Movement in India'. Development & Change. Blackwell Publishers. 2004. (ARTICLE)
Week 11 (29 th Sep)	Understanding the evolution of Global Environmentalism as a Movement – II (postmodern environmentalism)	Lecture	7. Myllyla S. & Kuvaja K., 'Societal premises for sustainable development in large southern cities'. In Global Environmental Change 15. Elsevier. 2006. (ARTICLE)
Week 12 (06 th Oct)	Components of environmental planning; process and key tools – 2 (Ecosystem Services and their Valuation)	Lecture	8. Millenium Ecosystem Assessment Report 2000.
Week 13 (13 th Oct)	Components of environmental planning; process and key tools – 3 Ecosystem Services and their Valuation) & Workshop with Guest Lecture*	Lecture	Same as previous week
Week 14 (20 th Oct)	Frontiers in Environmental Assessments (Concepts of Energy Audit, Footprints Analysis, Climate Change and Cities)	Lecture	9. Wackernagel and Ress (2009): Our Ecological Footprints. NSP. (Chapter 1&2) (BOOK)
Week 15 (27 th Oct)	Habitat and Bio-diversity; significance of bio-diversity; Concept of 'Ecological Niche' and Species Interaction		10. Allaby, M., 'Basics of Environmental Science'. Routledge. 2003. (Chap 4, 5, 6) (BOOK)
Week 16 (03 rd Nov)	Internal Assessment-III & Guest Lecture*		
Week 17 (10 th Nov)	Revisions and Literature Study	Interactive session	
12 th November	End of class work		

****Subject to Approval and Confirmation by Guest Faculty.***

Details of Internal Assessments

Tentative Date/Week of the Assessment*	Mode of Assessment	Marks of the Assessment
Week 5 (18 th Aug)	Internal Assessment I	10
Week 9 (15 th Sep)	Mid- Semester Assessment week	20
Week 16 (03 rd Nov)	Internal Assessment-III	20

****May change if announced in advance, depending on other semester engagements by the Department.***

PTO



Department of Planning,
Lecture Plan, Odd Semester, AY 2025-26

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.

Signature of the Faculty