

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

Name of Course: Habitat and Environment Planning (MPLN 104)

Programme & Sem: **Master of Planning (Integrated), Semester One**

Course Duration: July 11 to Dec 1, 2017

Course Coordinator: Valliappan AL., Assistant Prof., 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 give insights on global and local issues of environmental concern and introduce fundamental concepts and policies related to housing.*

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode (Optional)	References / Suggested Readings
Week 1 (starting August 01 -04)	Significance of housing in National Development Goals; Core issues of housing;	Lecture	Report on National Urban Housing and Habitat Policy, 2007, Ministry of Urban Employment & Poverty Alleviation, Government of India
Week 2 (starting August 07 - 11)	Housing Acts, policies and programmes; comparative policy analysis	Lecture	Shohei Nakamura 'Revealing invisible ruels in slums: The nexus between perceived tenure security and housing investment. Habitat International, 53(2016), 151-162. Mohammed Abdul Mohit and Mohamed Azim 'Assessment of Residential satisfaction with Public Housing in Hulhumale, Maldives' Procedia-Social and Behavioural Sciences 50(2012), 756-770. Bon-Gang Hwang, Ming Shan, Sijia Xie, Seokho Chi. Investigating residents perception of green retrofit program in mature residential estates: The case of Singapore.Habitat International, Volume 63 (2017).
Week 3 (starting August14-18)	Assessment-1 Time bound Test		
Week 4 (starting August 21-25)	Estimation of housing shortage, needs and current methods of demand assessment	Lecture	https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/6338/1776873.pdf
Week 5 (starting August 28-Sep01)	Typologies of Housing and Residential densities	Lecture and Group Discussion	Ellis, John G 'Explaining Residential Densities (Research & Debate),' Places. 2004. Christine Whitehead 'The density debate-

Lecture Plan

Department of Planning, School of Planning and Architecture, Vijayawada

			a personal view', London School of Economics and Cambridge Centre for Housing and Planning Research.
	Affordable housing policy, guidelines and good practices;	Lecture and Discussion	Mai Thi Nguyen. 'Does affordable housing detrimentally affect property values? A review of the literature'. Journal of Planning Literature. Sage Publications.2005 Gopalan K., & Venkataraman M., 'Affordable Housing: Policy and practice in India. Journal of IIM Management Review, Vol.27, Issue 2 P.P. 129-140.2015.
Week 6 (starting Sep 04)	Field Work		
Week 7 (starting Sep 11-15)	Co-operative housing objectives and principles	Lecture	https://www.wirc-icai.org/material/registration%20of%20societies.pdf
Week 8 (starting Sep 18-22)	Assessment -2 Open book Test		
Week 9 (starting Sep 25-29)	Basic Concepts and process of ecology; Ecology and Relevance to Environment; Modifications in natural environment and its consequences.	Interactive Session (Group / Individual) and Lecture.	Murck, B., 'Environmental Science'. John Wiley & Sons. 2006. (BOOK)
Week 10 (starting Oct 02-06)	Tropic Levels, Food Chains, Food Web and Ecological pyramid	Interactive Session (Group / Individual) and Lecture.	Allaby, M., 'Basics of Environmental Science'. Routledge. 2003. (BOOK) Eugene Odum, Gary, W Barrett., 'Fundamentals of Ecology'. Brook Cole Publishers, 2004.(BOOK) Jr. G.Tyler Miller., 'Essentials of Ecology'. Brook Cole Publishers, 2004.(BOOK) rec.brookes.ac.uk/research/relp/network/..../GreenVBrownAgenda.doc
Week 11 (starting Oct 09-13)	Contemporary environmental discussions on Green and Brown Agenda	Group Debate and Discussion	Allaby, M., 'Basics of Environmental Science'. Routledge. 2003. (BOOK) Eugene Odum, Gary, W Barrett., 'Fundamentals of Ecology'. Brook Cole Publishers, 2004.(BOOK) Jr. G.Tyler Miller., 'Essentials of Ecology'. Brook Cole Publishers, 2004.(BOOK) rec.brookes.ac.uk/research/relp/network/..../GreenVBrownAgenda.doc
Week 12 (starting Oct 16-20)	Debate on Environmental management versus environmental planning; topics like global warming, ozone layer depletion and biological diversity.	Group Debate and Lecture	
Week 13 (starting Oct 23-27)	Assessment-3: Assignment		
Week 14 (starting Oct 30-Nov 03)	Bruntlands commission, club of Rome report, UNEP main charters and millennium development	Lecture	Conspect.nl/pdf/Our_Common_Future_Brundtland_Report_1987.pdf

Lecture Plan

Department of Planning, School of Planning and Architecture, Vijayawada

	goals. Environmental programmes; Government of India policies on wild life, wetlands and waste lands;	Lecture	Alam Afsar Mohammad. 'Regional Planning and the Waste land Development in India: An overview'. Asia-Pacific Journal of Social Sciences. 2013. (ARTICLE)
	Concepts of natural reserves consumption; conservation and recycling of resources;	Lecture and Discussion	Alessandra Varotto, Anna Spagnoli. Psychological strategies to promote household recycling. A Systematic review with meta analysis of validated field interventions. Journal of Environmental Psychology, 2017 (ARTICLE)
Nov 03	Finalisation of Internal Marks		

Note:

1. Any other closed holidays as declared by SPAV shall supercede 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.