

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

Name of Course: Habitat and Environment Planning (MPLN 105)

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

Course Duration: Aug 01 to Nov 14, 2018

Course Coordinator: Vamsi Deepak TSV., Assistant Prof., Dept. of Planning

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 -03) | 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 06 - 10) | 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 August13-17) | Assessment-1 Time bound Test | | |
| Week 4 (starting August 20-24) | 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 27-Aug 31) | 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 01) | Field Work | | |
| Week 7 (starting Sep 10-14) | Co-operative housing objectives and principles | Lecture | https://www.wirc-icai.org/material/registration%20of%20societies.pdf |
| Week 8 (starting Sep 17-21) | 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 9 (starting Sep 24-28) | Assessment -2 Mid Exam | | |
| Week 10 (starting Oct 01-05) | 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 08-12) | 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 15-19) | Debate on Environmental management versus environmental planning; topics like global warming, ozone layer depletion and biological diversity. | Group Debate 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 13 (starting Oct 22-26) | Assessment-3: Assignment | | |
| Week 14 (starting Oct 29- | Bruntlands commission, club of Rome report, UNEP main charters | Lecture | Conspect.nl/pdf/Our_Common_Future_Brundtland_Report_1987.pdf |

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

| | | | |
|---|---|------------------------|--|
| Nov 02) | and millennium development goals. | | |
| Week 14 (starting Nov 05- Nov 09) | Environmental programmes; Government of India policies on wild life, wetlands and waste lands; Concepts of natural reserves consumption; conservation and recycling of resources; | Lecture | Alam Afsar Mohammad. 'Regional Planning and the Waste land Development in India: An overview'. Asia-Pacific Journal of Social Sciences. 2013. (ARTICLE) |
| | | 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 12- Nov14 | 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.