

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

Name of Course: Environmental Impact Assessment (Elective, BPLN 711)

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

Course Duration: July 16 to Nov 14, 2018

Course Coordinator: Mr.Sandeep.B Asst.Prof ,Department of Planning
sandeepbuddde@gmail.com)

Number of Credits: 02

Subject Category: NT (Non Core Theory)

Total Periods/Week: 02 (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: Introduce tools and techniques of EIA

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode (Optional)	References / Suggested Readings
Week 1 (July 16-20)	Orientation Lecture; What constitutes 'environment' and 'environmental impact'; Need for EIA & Definition; Role of Environmental Impact Assessment in the planning and decision making process;	Orientation, Lecture	1)Glasson J., Therivel R. and Chadwick A. (2005) "Introduction to Environmental Impact Assessments – 3rd Edition", Routledge. London. (Chapter 1) (BOOK)
Week 2 (July 23-27)	Origin and Development of EIA; Legislative context of EIA in India; the process of general EIA – key 6 theoretical steps; Steps as entailed in the MoEF Notification - Govt of India.	Lecture	2)Richard K. Morgan, (2002) "Environmental impact assessment - A Methodological Perspective". Kluwer Academic Publishers, Boston. (BOOK)
Week 3 (July 30-Aug 3)	Screening of Projects for EIA in Indian context; Process Flow of EIA; ToR for EIA; Baseline preparation for Impact identification;	Lecture	3)Sachithanandan A. N. "EIA – Associateship Examination Reader Volume", ITPI
Week 4 (Aug 5-10)	Methods of Environmental Impact Assessment; advantages and limitations;	Lecture	4)Ministry of Environment and Forests (2012), Terms Of Reference [ToR] For EIA Report. Govt of India, Delhi.
Week 5 (Aug 13 -14)	Methods for environmental components - Assessment of impacts – on Land use/Landscape, Water, Air, Ecology etc.	Lecture, Interactive Session	5)Environmental Impact Assessment - Analyzing Benefits and Actions :

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Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode (Optional)	References / Suggested Readings
			https://www.youtube.com/watch?v=3fbEVtyJCK
(Aug 16 - 21)	Internal Assessment-I		
Week 6 (Aug 22 - 24)	Methods for environmental components - Assessment of impacts – on Land use/Landscape, Water, Air, Ecology etc.	Lecture, Interactive Session	1)Chadwick A., (2010) “Socio economic impacts” in Morris P. and Therivel Riki, eds (2010) “Methods of EIA – 3rd Edition”. Routledge, London. (BOOK), Chapter 2, 3, 6, 8, 10, 11.
Week 7(Aug 27-31)	Assessment of Social-Economic and health impacts	Lecture	
Sep 1-9	Field Visit		
Week 8 (Sept 10 - 14) Week 9 (Sept 17-21)	Assessment of Social-Economic and health impacts	Lecture, Interactive Session	1)Chadwick A., (2010) “Socio economic impacts” in Morris P. and Therivel Riki, eds (2010) “Methods of EIA – 3rd Edition”. Routledge, London. (BOOK), Chapter 2, 3, 6, 8, 10, 11.
(Sept 24- 28)	Internal Assessment-II		
Week 10 (Oct 1 - 5)	Case studies from India and abroad on projects. Mode: Seminar by students followed by inputs by Faculty.	Interactive Session (Group / Individual) and Lecture.	
Week 11(Oct 8 - 12)			
Week 12(Oct 29-Nov 2)			
Oct 22-26	Internal Assessment-III : Practical exercises on Environmental Impact Assessments.		

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Week13(Nov 5-9) Week 14(Nov 12-14)	Public – private – people's participation in Environmental Impact Assessments: definition and Concepts, Objectives, Techniques, Advantages and Limitation; PRA techniques;	Lecture, Role Play and Interactive Session	1)Gadgil, M. & Guha, R. 'Ecological Conflicts and the Environmental Movement in India'. Development & Change. Blackwell. 2004. (ARTICLE) 2)Glasson J., Therivel R. and Chadwick A. (2005) "Introduction to Environmental Impact Assessments – 3rd Edition", Routledge. London. (BOOK)
Nov 14	Finalisation & Display of Internal Assessment and Attendance (Cum. - 100%)		

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.