

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

Name of Course: Project Planning and Management (MPUR305)

Programme & Sem: **Master of Planning (PG), Semester Three**
 Course Duration: July 16 to Nov 14, 2018
 Course Coordinator: D Maqbool Ahmed, Assistant Prof., Dept. of Planning (maqbool@spav.ac.in)
 Number of Credits: 03
 Subject Category: Theory
 Total Periods/Week: 3
 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 concepts related to project life cycle, appraisal techniques, prioritizing projects, concept of project management and various techniques involved at various stages during the implementation of project.

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode (Optional)	References / Suggested Readings
Week 1 (starting July 16)	Definitions related to program, Project, Differences between programme and project, process for pore-identification of projects through national and sectoral policies.	Interactive Session (Individual) and Lecture.	1. GI Series, 'Manual of Project formulation', International Tropical Timber Organization, Third edition, Volume1, ITTO publications, Yokohama, Japan. 2009.(REPORT) 2. Sachithanandan, A N., 'Reading Material on Project formulation and Appraisal' ITPI Publication, New Delhi. 2001. (BOOK) 3. Jose Maria Delos Santos, 'Project Management Absolute Beginner's Guide – A Book Review', QUE Publications, Indiana. 2013. (BOOK) 4. Harold R. Kerzner, 'Project Management: A Systems Approach to Planning, Scheduling, and Controlling', John Wiley & Sons, 11th Edition, Amazon publishing, USA. 2013. (BOOK)
Week 2 (starting July 23)	Nature of Urban planning projects, Detail components related to life cycle of a project.	Lecture.	
Week 3 (starting July 30)	Methodology for project identification and formulation. Introducing the terms and terminologies like Feasibility report, Detailed feasibility studies, Detailed project report, market assessment studies.	Lecture <u>Handout:</u> 1) Lecture Notes	
Week 4 (starting August 6)	Concept of Project appraisal, various appraisals related to project. Factors to access technical appraisal, appraisal, financial appraisal.	Lecture <u>Handout:</u> 1) Appraisal	
Week 5 (starting Aug 13)	Factors to access the Social, environmental, institutional, commercial appraisals.	Lecture. <u>Handout:</u> 1) World Bank material on Appraisal	
Week 6 (starting Aug 16 - 21)	Assessment – 1 Time bound Test		
Week 7 (starting Aug 27)	Investment analysis: Depreciation, compounding, Economic cost-benefit analysis, financial cost benefit analysis: Preparation of cash flow statement	Lecture	5. Sachithanandan, A N., 'Reading Material on Project formulation and Appraisal' ITPI Publication, New Delhi. 2001.(BOOK)
Week 8 (starting Sep 1)	Calculations related to present value, future value, annuities, NPV, IRR Sensitivity analysis.	Lecture	

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Week 9 (starting Sept 02-10)	Field Work I		
Week 10 (starting Sep17)	Project Management, Importance of project management, need and purpose of project management.	Interactive Session & Lecture. <u>Handout:</u> Lecture Notes (Ref 10)	8) Albert Lester, 'Project Management, Planning and Control', Butterworth Heineman Publications, England, UK. 2007.
Week 11 (starting Sep 24-28)	Assessment – 2 (Sept 24-28): Mid-Term Time-bound Test		
Week 12 (starting Oct 1)	Techniques of Management, Introducing the concepts of CPM, PERT.	Lecture & Group Discussion	9) Dragan Z. Milosevic., 'Project Management Tool Box: Tools and Techniques for the Practicing Project Manager', John Wiley & Sons, Amazon Publishing house, New York, USA. 2003.
Week 13 (starting Oct 8)	Management approaches: Work break down structure, Organisation structure, team work, project team, task force, Resource allocation, time cost trade off aspects. Issues related to project management	Lecture. <u>Handout:</u> 1) Ref 11	10. Ramakrishna K., 'Essentials of Project Management', PHI Publishing house, New Delhi. 2010. 11. Kulsrestha S K., 'Urban and Regional Planning in India', Sage Publications, New Delhi, India. 2012. (BOOK)
Week 14 (starting Oct 15)	Project monitoring techniques; milestones, time	Lecture.	12. Prasanna Chandra, 'Projects: Planning, analysis, selection, implementation and review', Tata Mc Graw Hill Publications, New Delhi. 1995. (BOOK)
Week 15 (starting Oct 22)	Project evaluation; techniques of project evaluation	Lecture	13. Heng-Kang Sang, Avebury, 'Project evaluation: Techniques and practices for developing countries', University of California, USA.1995.
Week 16 (starting Oct 28)	cost over-run and under runs, unit index techniques; input analysis.	Lecture	
Week 17 (starting Nov)	Assessment – 3 (from Nov 01): Time bound Test		
Week 18 (starting Nov 8)	Revisions and Finalisation of Internal Marks	Presentation & Interactive session	

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.