



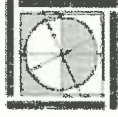
**Department of Planning,
Lecture Plan, Odd Semester, AY 2024-25**

Name of Course: Master of Planning (Urban and Regional Planning)

Subject Name:	Research Methods (MPIS212)
Year & Sem:	II Year and III Semester
Course Duration:	2 Years
Course Coordinator:	Dr.Valliappan AL
Number of Credits:	3
Subject Category:	Theory
Total Periods/Week:	2+1 (Lecture + Tutorial)
Internal Assessment	50
End Evaluation	50
Total Marks	100
Total No. of Internal Assessment & Mode	5 Reviews including the Mid Term Assessment

Subject Objective: To initiate the planning thesis by enabling students to identify a topic and then develop a proposal and methodology in detail besides providing them with the required theoretical inputs on the syllabus contents.

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Unit and Assignment
Week 1	What is research? types of research, basics of academic and applied research; Different approaches to research;	Unit I Introducing Research Review 1 One to One Discussion with the students regarding the domain of interest and develop a title with an abstract.
Week 2	Research philosophies – positivist and phenomenological philosophies. Introduction to elements of research: perspective, methods, methodology;	
Week 3	Justification of choice and use of methods and methodology; Paradigms in research, Research Ethics	
Week 4	Formulating a Research Problem	Unit II Developing Thesis
Week 5	How to do Review of Literature?	
27 August to 08 Sept (except first years)	Field Trip	
Week 8	Development of Hypothesis and Research Questions	Review 2 : Review of five research papers related to identified topic of Research
17-21 Sept	Mid- Semester Assessment Week	
Week 9	Indicators and Variables	
Week 10	Data Collection Methods and Sampling Design	



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Week 11	Analysis Tools and Techniques related to Multivariate Analysis	Unit III Data Analytics
Week 12	Simulation and Modelling Techniques in Urban Planning	*Guest Lecture Review 3: Review of research framework that includes, hypothesis, research questions, objectives, detailed methodology.
Week 13	Survey Formats	Unit IV Field Work Plan
Week 14	Study area identification and map preparation; Work plan schedule.	
Week 15	Academic Writing, Developing research proposal, synopsis and abstract writing	Unit IV Research Communication
Week 16	Citation and referencing	Review 4: Review of complete research framework.
Week 17 14 Nov end of class work	Ethics in Research	

Reference Books:

1. Diana Ridley (2012). The Literature Review. A Step-by-Step Guide for Students. Sage publications. London.
2. Wang, Xinhao & Hofe, Rainer (2007). Research Methods in Urban and Regional Planning. Springer-Verlag Berlin Heidelberg. Tsinghua University Press.
3. Crotty M. (2012), Introduction: The Research Process, the Foundations of Social Research, Meaning and Perspective in the Research Process. Sage Publications, New Delhi.
4. Kothari, C.R. (2004), Research Methodology: Methods and Techniques, New Age International, New Delhi.
5. Binns, T. (2006). Doing Fieldwork in Developing Countries: Planning and Logistics. In Desai, V., & Potter, R. B. Doing Development Research (pp. 13-24). London: SAGE Publications, Ltd DOI:10.4135/9781849208925
6. Bailey. S. 2015. Academic Writing: A Handbook for International Students. London and New York: Routledge

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.



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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.

