

Course title: City and Regional Planning and Management				
Course code: MEU 152		No. of credits: 3	L-T-P: 36-6-0	Learning hours: 42
Pre-requisite course code and title (if any): none				
Department: Department of Policy Studies				
Course coordinator: Shaleen Singhal			Course instructor: Bhawna Bali & Shaleen Singhal	
Contact details: bhawna.bali@teriuniversity.ac.in				
Course type: Compulsory			Course offered in: Semester 2	
Course description:				
<p>In a rapidly urbanizing world, haphazard and uncontrolled growth of cities, inadequate and inefficient transport systems, lack of basic services and the expansion of informal sector are some of the major challenges. Planning and management of urban areas is of critical importance in order to mitigate some of the effects of indiscriminate urban expansion and also provide a base for sustainable and inclusive development for future.</p> <p>City and Regional Planning and Management is a Second Semester core course of M. Tech Urban Development and Management. This course provides an understanding of the application of planning and management tools to varied spatial scales – region, city and urban subsystems.</p> <p>The course is structured under five modules: Module 1 sets the theoretical framework for city and regional level planning processes. Module 2 covers the institutional and regulatory framework and policies at the city and regional level. The module has synergy with the Module 5 on Urban Institutions, Planning and Governance covered in the course on Urban Governance in M. Tech UDM First Semester, which deals with planning at macro level (national and state). Module 3 focuses on the city and regional planning practices and draws from a variety of case studies from India. Module 4 is devoted to understanding the various functional subsystems that comprise urban structures. Module 5 deals with issues of inclusive social and economic planning.</p>				
Course objectives:				
<ul style="list-style-type: none"> To provide an integrated perspective of key concepts in city and regional planning processes, practices and institutional mechanisms in India. To explain the students about emerging issues in city and regional planning. To introduce relevant case studies on regional and city planning practices in India for students to appreciate the need for reforms and potential for innovations. 				
Course contents				
Module	Topic	L	T	P
1	Module 1: Theoretical Background to City and Regional Planning Process a) Theories of urban planning b) Concept of city, region and city-region c) Evolution of city and regional planning d) Spatial planning; strategic planning; participatory planning; systems approach to planning e) Challenges to city and regional planning and management	6		
2	Module 2: Planning Institutions, Regulations and Policies Institutional structures for urban planning: a) Town and Country Planning Organization b) Department of Town and Country Planning (State level) c) Development Authorities d) Improvement Trust Boards e) Urban Local Bodies Urban planning legislations and guidelines: a) Constitutional provisions related to urban planning (DPC, MPC) b) Legislations relating to urban and regional planning: DDA, MMRDA	6		

	c) Development controls: facade control, land use zoning, subdivision regulations, building regulations and bye laws, periphery control			
3	Module 3: City and Regional Planning Practice a) Multi-level planning, regional development plans, master plans, annual plans, city development plans, local area planning. b) Case study of related cities and city-regions c) Urban Development Plans Formulation and Implementation Guidelines, National Urban Strategic Planning and Development Guidelines	9	3	
4	Module 4: Planning for Urban Subsystems a) Housing and shelter b) Urban environment planning (climate change, disasters and resilient cities) c) Infrastructure planning d) Transport planning and regional networks e) Transit Oriented Development f) Planning for special urban areas (cantonment towns, SEZ, heritage and religious towns)	9		
5	Module 5: Inclusive Urban Planning: Social Justice and Economic Equity a) Inclusive planning issues: poor, gender, disability, elderly b) Planning for social infrastructure c) Planning for slum free cities, slum resettlement and in situ slum up gradation	6	3	
	Total	36	6	
Evaluation criteria:				
	Weightage (%)			
Minor Test 1	: 20%			
Minor Test 2	: 30%			
Final Examination	: 50%			
Learning outcomes:				
On completion of this course, the students would:				
1. Have acquired an understanding of the concept and theoretical background of planning for region, city and urban subsystems.				
2. Be able to associate / integrate the relevance of different planning subsystems for better management of cities and regions.				
3. Be able to demonstrate their learning about the city and regional planning as a tool for management processes for urban development.				
4. Be able to comprehend cross cutting issues in city and regional planning and management.				
Pedagogical approach:				
The course will be delivered through a mix of classroom lectures and case studies discussions. City and regional plan documents would be referred to as appropriate places.				
Materials:				
Books				
1. Bhargava, Gopal (2001) Development of India's Urban, Rural and Regional Planning in 21st Century. New Delhi: Gyan Publishing House.				
2. Birch, Eugenie L. Birch (ed.) (2009) The Urban and Regional Planning Reader. London & New York: Routledge.				
3. Curtis, Carey et al. (2009) Transit Oriented Development: Making It Happen. Surrey: Ashgate Publishing Ltd.				
4. Dickinson, R.E. City, Region and Regionalism. London: Routledge and Kegan Paul.				
5. Dimitriou, Harry T. (2013) Transport Planning for the Third World Cities. Routledge.				
6. Hall, Peter (1988) Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century. Blackwell.				
7. McLoughlin, J. Brian (1969) Urban and Regional Planning: A Systems Approach. New York: Praeger Publishers.				

8. Mishra, R.P. (1992) Regional Planning: Concepts, Techniques, Policies and Case Studies. Second revised edition. New Delhi: Concept Publishing.
9. Robin King, Sujaya Rathi, and H. S Sudhira (2011) An approach to regional planning in India. The 4th Annual International Conference on Next Generation Infrastructures, Virginia Beach, Virginia, November 16-18, 2011.
10. Sankhe, Shirish et al. (2010) India's Urban Awakening: Building Inclusive Cities, Sustaining Economic Growth. McKinsey Global Institute.
11. Sundaram, K.V. (1977) Urban and Regional Planning in India. New Delhi: Vikas Publishing House.
12. TERI (2011) Mainstreaming Urban Resilience Planning in Indian Cities – A Policy Perspective. Available at: http://www.acccrn.org/sites/default/files/documents/Final_Mainstreaming%20Urban%20Resilience%20Planning%20copy.pdf
13. TERI (2012) Mainstreaming Climate Resilience in Urban Areas-A Case of Gorakhpur City. Available at: http://www.acccrn.org/sites/default/files/documents/Gorakhpur%20report_Synthesis.pdf
14. TERI (2013). Climate Proofing Guwahati, Assam. Available at: http://www.acccrn.org/sites/default/files/documents/TERI_Guwahati%20Synthesis%20Report.pdf

The above list of readings is indicative. Additional readings would be given during delivery of the course.

Additional information (if any):

Student responsibilities:

Attendance, feedback, discipline: as per university rules.

Course Reviewers:

Prof. Sudesh Nangia, Associate National Coordinator, UGC - Faculty Recharge Programme, JNU, New Delhi.

Dr. Alka Bharat, Professor and Dean (FW), Department of Architecture and Planning, Maulana Azad National Institute of Technology, Bhopal.

Dr. Divya Sharma, Fellow, Sustainable Habitat Division, The Energy and Resources Institute, New Delhi.