

Department of City & Regional Planning,
School of Architecture & Planning,
University of Management and Technology
Course Outline – REGIONAL PLANNING (CRP-441)

UMT Vision:

OUR VISION IS LEARNING!

It defines our existence, inspires all stakeholders associated with us, creates a powerful momentum inside, and responds to the challenges outside. It continues to evolve as present captures new realities and foresight unfolds new possibilities. All in an incessant attempt to help individuals and organizations discover their God-given potentials to achieve Ultimate Success actualizing the highest standards of efficiency, effectiveness, excellence, equity, trusteeship and sustainable development of global human society.

UMT Mission

OUR MISSION IS LEADING

We aspire to become a learning institution and evolve as the leading community for the purpose of integrated development of the society by actualizing strategic partnership with stakeholders, harnessing leadership, generating useful knowledge, fostering enduring values, and projecting sustainable technologies and practices.

Vision and Mission Statements of the City & Regional Planning Department

The vision statement of the Department of City & Regional Planning is:

- To be a leading City & Regional Planning Department aiming for excellence in learning, research and innovation with integrity and equity.

The mission of the Department of City & Regional Planning is:

- The mission is to establish a very important program concerning the development and management of the built environment. This is entitled as Bachelor of Science in City and Regional Planning. The studies will be focused on needs of the nation in the field of built environment of our regional, urban and rural settlements. The students are required to be equipped with knowledge of advanced skills, latest knowledge and technology used in the planning and management of various settlements. They need to be fully aware of the current world, new trends and direction of the developments in future.

Program Educational Objectives (PEOs)

Five years after graduating, the graduates of the program should be characterized by the following three features:

PEO-1:

The graduates will apply learnt knowledge and skills of spatial, temporal, and physical planning.

PEO- 2:

The graduates will propose and execute appropriate solutions to complex planning and urban issues and adapt recent developments in planning focusing on research, creativity, and innovation.

PEO-3:

The graduates will reflect core ethical values in their professional conduct and become

responsible members of society.

Program Learning Outcomes (PLOs) / Graduate Attributes

Graduates of the BS CRP program at UMT are expected to have acquired and developed the following set of knowledge, skills, and personality traits (these are also referred to as graduate attributes)

PLO 1: Planning Knowledge

An ability to demonstrate knowledge of contemporary planning theories and conceptual ideologies and models.

PLO 2: Designing Analysis

An ability to identify and investigate problems, construct theoretical framework through literature review and case studies and synthesize information.

PLO 3: Professional Skills

Apply planning knowledge in design/planning process to synthesize and articulate multi-faceted variables to generate an integrated solution based on societal and environmental considerations.

PLO 4: Usage of IT

An ability to select and apply appropriate techniques and resources, including prediction and modelling, to complex planning activities.

PLO 5: Communication

Convey ideas and solutions of planning/urban problems in verbal, written and graphical modes, effectively.

PLO 6: Leadership

Ability to opt a role for affective coordination within the team & collaboration with the community.

PLO 7: Professional Ethics

An ability to apply ethical principles and professional codes following the social norms to the best interest of the society.

PLO 8: Lifelong Learning

Capable of acquiring knowledge, skill, and information self-reliantly from diverse sources and appreciating new ideas and concepts.

Course Learning Outcomes (CLOs)

After studying this course, the learners will be able to:

1. Define the regional planning
2. Explain the basic principles, elements and types of regions
3. Apply regional planning techniques for the preparation, presentation and implementation of regional plan

4. Understand the relationship between national and regional planning in Pakistan
5. Evaluate different theories of regional development planning like growth pole, growth center and central place theory

Title	Course Learning Outcomes	PLO 1: Planning Knowledge	PLO 2: Designing Analysis	PLO 3: Professional Skills	PLO 4: Usage of IT	PLO 5: Communication	PLO 6: Leadership	PLO 7: Professional Ethics	PLO 8: Lifelong Learning
Regional Planning	Define the regional planning	✓							
	Explain the basic principles, elements and types of regions	✓							
	Apply regional planning techniques for the preparation, presentation and implementation of regional plan			✓					
	Understand the relationship between national and regional planning in Pakistan	✓							
	Evaluate different theories of regional development planning like growth pole, growth center and central place theory	✓							

CODE	NAME	CLO	CLO Type
441.1	441.C1	Define the regional planning	P1
441.2	441.C2	Explain the basic principles, elements and types of regions	C3
441.3	441.C3	Apply regional planning techniques for the preparation, presentation and implementation of regional plan	C4
441.4	441.C4	Understand the	A1

		relationship between national and regional planning in Pakistan	
441.5	441.C5	Evaluate different theories of regional development planning like growth pole, growth center and central place theory	P2

Proposed Teaching Methodology

- Lectures
- Videos
- Assignments
- Field Visits
- Case studies

Proposed Assessment (theory, 100%)

Mid Term (40%)

- Written long/short questions, quizzes etc.

Final Term (60%)

- Written long/short questions, quizzes etc.

Proposed Assessment (practical, 100%)

- Presentations, assignments, report writing, viva voce, field visits etc.

Recommended Text Book

1. Capello, Roberta (2016), *Regional Economics*, Routledge.
2. Glasson, John, (2007) *An Introduction to Regional Planning*, London, Hutchison, (Latest Edition).
3. Dickinson, E. Robert, *The City Region in Western Europe*, London, Routledge, (Latest Edition).
4. Hall, Peter, *Urban and Regional Planning*, England, Penguin, (Latest Edition).
5. Masely, Mald, J., *Growth Centre in Spatial Planning*, Oxford, Paragon, (Latest Edition).
6. Richardson, H. W., *Elements of Regional Economics*, England, Penguin, (Latest Edition).
7. Govt. of Pakistan/Housing and Physical Planning Department, *Regional Development Plan for Thal*.
8. J. Friedmann, *Regional Policy Readings; Theory and Applications*, London, IT, (Latest Edition).

COURSE CALENDAR

Week	Course Contents	CLO	Reference Chapter(s)
1	Introduction To Regional Planning; Concept, Need And Objectives	1,2	Capello, Roberta (2016), <i>Regional Economics</i> ,
2	Formal, Functional and Planning Regions, Methods for the Delineation of Regions, Districts as Planning Region	1,2	Capello, Roberta (2016), <i>Regional Economics</i> ,
3	Inter And Intra-Regional Inequalities	2,4	Capello, Roberta (2016), <i>Regional Economics</i> ,
4	Overlapping Administrative Boundaries and Management Issues at Local and Regional Level	2,4	Capello, Roberta (2016), <i>Regional Economics</i> ,
5	Relationship between Regional and National Planning,	4	Capello, Roberta (2016), <i>Regional Economics</i> ,
6	District Level Spatial Plan And Local Plans For Sanitation, Development Of Health And Educational Institutions, And Service Centers	2,4	Capello, Roberta (2016), <i>Regional Economics</i> ,

7	Spatial Distribution Of Central Places -	5	Glasson, John, (2007) <i>An Introduction to Regional Planning</i> , London,
8	Regional Development Theories, Growth Poles and Regional Growth		Glasson, John, (2007) <i>An Introduction to Regional Planning</i> , London,
9	Preparation and Presentation of Regional Plans and Their Implementation; Review Of Public Sector Programs with Particular Reference to Pakistan	3	Glasson, John, (2007) <i>An Introduction to Regional Planning</i> , London,
10	Regionalization and regionalism	3	Glasson, John, (2007) <i>An Introduction to Regional Planning</i> , London,
11	Delineation of new regions	4,5	Hall, Peter, <i>Urban and Regional Planning</i> , England,
12	Development theories of regions	5	Glasson, John, (2007) <i>An Introduction to Regional Planning</i> , London,

13	Spatial Flows, Rural-Urban Linkages,	4	Glasson, John, (2007) <i>An Introduction to Regional Planning</i> , London,
14	Guidelines for the District and Local Level Planning In Pakistan In Relation To Potential Resources	2,4	Hall, Petter, <i>Urban and Regional Planning</i> , England,
15	Hierarchy Of Settlements And Their Utility In Location Of Health, Education And Other Services	1,2	Hall, Petter, <i>Urban and Regional Planning</i> , England,
16	Importance of Institutional Coordination.	2,5	Hall, Petter, <i>Urban and Regional Planning</i> , England,