

**Department of City & Regional Planning,
School of Architecture & Planning,
University of Management and Technology**

Course Outline – Introduction to City and Regional Planning (CRP-101)

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.

Learning Outcomes

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

1. Define and describe the terms of Planning, City, Region and administrative units ranging from District, Town, Union Council in context of geographical and demographical parameters.
2. Understand the Planning Process, basic principles, elements and types of planning.
3. Understand the planning systems being practiced in Pakistan at Federal, Provincial and Local level.
4. Compare the advantages and disadvantages of planned and unplanned human settlements.

| Tittle | 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 |
|--|--|---------------------------|---------------------------|----------------------------|--------------------|----------------------|-------------------|----------------------------|--------------------------|
| Introduction to City and Regional Planning | Objective, Goals, Aims and Principles of Town Planning | ✓ | | | | | | | |
| | Understanding the terms and definitions of Town Planning | | | ✓ | | | | | |
| | Planning Principles and Elements of Planning. | | | | | ✓ | | | |
| | Strengthen skills as professional planners | | | ✓ ✓ | | | | | |

| CODE | NAME | CLO | CLO Type |
|-------------|-------------|--|-----------------|
| 437.1 | 437.C1 | Understand the terms and concepts of Town Planning | C1 |
| 437.2 | 437.C2 | Aims and Goals of Town Planning | P3 |
| 437.3 | 437.C3 | Planned and Unplanned Area | A4 |
| 437.4 | 437.C4 | International Models of Town Planning | C2 |
| 437.5 | 437.C5 | Introduction to Planning Systems in Pakistan | C3 |

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| PROGRAM | Bachelor of City & Regional Planning |
| COURSE | CRP-101 Introduction to City and Regional Planning |
| CREDIT HOURS | 2 + 1 |
| LECTURE SCHEDULE | Thursday: 02.00pm – 04.00pm Friday: 11.00am-1.00pm |
| PREREQUISITES | None |
| RESOURCE PERSON | |
| COUNSELING TIMING | See office Window |
| CONTACT | |

Content List

- Introduction to City and Regional Planning, Definitions and Terms.
- Justification and Aims of Planning.
- Planning Principles and Elements of Planning.
- Scope, Nature and Purpose of Physical Planning.
- Levels of Planning.
- Types of Plans and Planning.
- Planning and its Relationship with other Professions.
- Emerging Trends in Planning.
- The Planning Process.
- Overview of Old and New Towns Designed in the Developed and Developing Countries.
- Historical and Modern Cities of Pakistan.
- Characteristics of Planned and Unplanned Human Settlements.
- Introduction to Planning System in Pakistan.
- Functions of Professional Planners in Development Authorities, Towns and Districts.

Practical

- Field visits to study the characteristics of planned and unplanned areas.
- Visit to local planning institutions / organizations to understand the systems and scope of the planning profession.

Proposed Teaching Methodology

- Lecturing
- Written Assignments
- Interaction with senior planners working in different institutions
- Field Visits
- Report Writing

Recommended Books

1. Wade Graham (2017), *Dream Cities: Seven Urban Ideas That Shape the World* Paperback – January 24, 2017, Amazon.
2. Geddes, P. (2016), *Cities in Evolution: An introduction to the town planning movement and to the study of civics*, Amazon.
3. Le Gates, R.T., and Stout, F. (eds.) (2011), *The City Reader*, Routledge.
4. Hall, P., and Tewdwr-Jones, M. (2011), *Urban and Regional Planning*, Routledge.
5. Gosh, R., and Gupta, K.R. (2008), *Development Studies*.

6. Hall, P. (2002) *Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century*, Blackwell Publishing.
7. Greed, Clara (2000), *Introducing planning*, The Athlone press, London.
8. Allmendinger, Philip (2000), *Introduction To Planning Practice*, Wiley, New York.
9. Blowers, A., and Evans B. (eds.) (1997), *Town Planning into the 21st Century*, Routledge.
10. Government of Pakistan (1986) *National Reference Manual on Planning and Infrastructure Standards*, E&UA Div. Ministry of Housing and Works, Islamabad.
11. Ratcliff, J. (1981) *Introduction to Town and Country Planning*, London, Hutchinson.

Calendar of Course contents to be covered during semester

Course code: CRP-101

Course title: Introduction to City and Regional Planning

| Week | Course Contents | Weeks | CLO |
|------|--|----------------------|-------|
| 1 | Knowledge related to town planning | 1 st Week | 1 |
| 2 | Aims and goals of town planning | 2nd Week | 1,2 |
| 3 | Terms and definitions of town planning | 3rd Week | 2 |
| 4 | Difference between planned and unplanned areas | 4th Week | 2 |
| 5 | Planning principles and elements of town planning | 5th Week | 2,4,6 |
| 6 | Scope, nature and purpose of physical planning | 6th Week | 1,4 |
| 7 | Levels of Planning | 7th Week | 3 |
| 8 | Mid Exam | 8th Week | |
| 9 | Planning and its relationship with other professions | 9th Week | 1,4 |
| 10 | Emerging trends in planning | 10th Week | 2,4 |
| 11 | The planning Process | 11th Week | 3,5 |

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|----|--|-----------|-------|
| 12 | Overview of Old and New Towns Designed in the Developed and Developing Countries | 12th Week | 5 |
| 13 | Historical and Modern Cities of Pakistan | 13th Week | 4,5,6 |
| 14 | Introduction to Planning system in Pakistan | 14th Week | 2,6 |
| 15 | Functions of Professional Planners in Development Authorities, Towns and Districts | 15th Week | 4,6 |
| 16 | Final Exam | 16th Week | |

Evaluation Criteria

| Marks Evaluation | Marks in percentage |
|------------------------|---------------------|
| Projects + Assignments | 30% |
| Mid Term | 25% |
| Quiz | 10% |
| Final exam | 35% |
| Total | 100% |