

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

Course Outline – Disability and Development (CRP-437)

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. Understand the terms and concepts of Disability and Development issues
2. Compare the national and global disabled population estimates
3. Discuss the issues of mainstreaming disability in the planning process
4. Strengthen skills as professional planners Specific Design Requirements of Persons with Disabilities (PWDs)
5. Apply knowledge of accessibility design for designing barrier free towns and housing projects

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
Disability and Development	Understand the terms and concepts of Disability and Development issues	✓							
	Compare the national and global disabled population estimates			✓					
	Discuss the issues of mainstreaming disability in the planning process					✓			
	Strengthen skills as professional planners Specific Design Requirements of Persons with Disabilities (PWDs)			✓					
	Apply knowledge of accessibility design for designing barrier free towns and housing projects			✓					

CODE	NAME	CLO	CLO Type
437.1	437.C1	Understand the terms and concepts of Disability and Development issues	C1
437.2	437.C2	Compare the national and global disabled population estimates	P3
437.3	437.C3	Discuss the issues of mainstreaming disability in the planning process	A4
437.4	437.C4	Strengthen skills as professional planners Specific Design Requirements of Persons with Disabilities (PWDs)	C2
437.5	437.C5	Apply knowledge of accessibility design for designing barrier free towns and housing projects	C3

Content List

- Contemporary Disability Policy And Practice
- Disability Demographics
- National And Global Disabled Population Estimates
- Disability And Poverty Trap
- Estimates Of GDP Loss Due To Disability
- Development Oriented Disability Policy Framework
- Development Oriented Research On Disability Issues In Town Planning
- Millennium Declaration And The Millennium Development Goals (MDGs)
- Sustainable Development Goals (SDGs) and Development Rights of Persons with Disabilities (PWDs)
- Mainstreaming Disability in City and Regional Planning
- Specific Design Requirements in Housing Projects to Cater the Needs of PWDs
- Political Movements for Mainstreaming Disability in Development Planning
- Accessible Design Case Studies (Global Perspective)
- Accessible Design Case Studies (Pakistan Perspective)

Recommended Books

1. Tracey E. Hall, Anne Meyer and David H. Rose (2012), *Universal Design for Learning in the Classroom: Practical Applications (What Works for Special-Needs Learners)*, Amazon.
2. Edward Steinfeld and Jordana Maisel (2012), *Universal Design: Creating Inclusive Environments*, Amazon.
3. Doris Fleischer and Frieda Zames (2011). *The Disability Rights Movement: From Charity to Confrontation* Paperback, Amazon.
4. GTZ (2006), *Disability and Development: A contribution to promoting the interests of persons with disabilities in German Development Cooperation*, Policy Paper, Amazon.
5. Richard, D. (2004). *How Difficult Can This Be?* The F.A.T. City Workshop.
6. Robert Metts (2004), *Disability and Development*, Background Paper appeared for the Disability and Development Research Agenda Meeting, November 16, 2004, World Bank Headquarters, Washington, DC.
7. Rob Imrie (1996). *Disability and the City: International Perspectives*, Amazon. SAGE Publications.
8. Louisa Cook Moats (1995), *Development, Disabilities, and Instruction*, Amazon.