

**University of Management and Technology**  
**School of Architecture & Planning**

**Course Outline**

Course code: 333

Course title: Rural Planning

Program	BS CRP	
Credit Hours	2+1	
Duration	18 weeks	
Prerequisites	None	
Resource Person		
Contact		
Counseling Timing		

**Chairman/Director signature.....**

**Dean's signature.....**

**Date.....**

### **Learning Objective:**

The course intends to impart the skill and concepts about rural planning and rural urban linkages. The course expects to introduce urban planning students to the basic principles and elements of rural planning in Pakistan and to how these principles can be applied to achieve sustainable development. Moreover, in the course the students will evaluate different approaches adopted for rural development planning.

### **Learning Methodology:**

- Lecturing
- Questionnaire Development
- Written Assignments
- Field surveys
- Report Writing
- Term Project Submission: Rural Development Plan

### **Grade Evaluation Criteria**

Following is the criteria for the distribution of marks to evaluate final grade in a semester.

<b>Theory (67%)</b>	<b>Practical (33%)</b>
<ul style="list-style-type: none"><li>• Mid-Term 25%</li><li>• Course work and Assignments 10%</li><li>• Final Term 50%</li><li>• Attendance and Class Participation 5%</li></ul>	<ul style="list-style-type: none"><li>• Questionnaire Design 10%</li><li>• Data Collection (Secondary Source) 10%</li><li>• Data Collection (Primary Source) Field Surveys 20%</li><li>• Data Analysis and Maps 20%</li><li>• Report Compilation 20%</li><li>• Viva Voce 20%</li></ul>

### **Recommended Text Books:**

1. Dias, Hiran, D., (1983), *Manual for Training in Rural Development Planning*, Bangkok, Asian Institute of Technology.
2. Dent, D., Dubois, O., & Dalal-Clayton, B. (2013). *Rural planning in developing countries: supporting natural resource management and sustainable livelihoods*. Routledge.
3. UN-Habitat, (1985), *Guidelines for the Planning of Rural Settlements and Infrastructure*, Nairobi.
4. World Bank, (2007), *Pakistan Promoting Rural Growth and Poverty Reduction*

## **PROGRAM EDUCATIONAL OBJECTIVES (PEOS)**

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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 ethics values in their professional conduct and become responsible members of society.

## **PROGRAM LEARNING OUTCOMES (PLOS) / GRADUATE ATTRIBUTES**

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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 of Rural Planning

### **PLO 2: Design Analysis**

An ability to identify and investigate problems and issues of rural areas, 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/Rural 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 to appreciated new ideas and concepts.

### **Course Learning Outcomes (CLOs)**

- Learn the principles and basic elements of rural planning
- Evaluate various approaches to rural development
- Understand the Rural Urban Linkages
- Explore emerging concepts in rural planning
- Understand the type of lands and problem of land tenures
- Prepare rural development plan

<b>Title</b>	<b>Course Learning Outcomes</b>	<b>PLO 1: Planning Knowledge</b>	<b>PLO 2: Designing Analysis</b>	<b>PLO 3: Professional Skills</b>	<b>PLO 4: Usage of IT</b>	<b>PLO 5: Communication</b>	<b>PLO 6: Leadership</b>	<b>PLO 7: Professional Ethics</b>	<b>PLO 8: Lifelong Learning</b>
<b>Rural Planning</b>	1. Learn the principles and basic elements of rural planning	✓							
	2. Evaluate various approaches to rural development		✓						
	3. Understand the Rural Urban Linkages	✓							

4. Explore emerging concepts in rural planning								✓
5. Understand the type of land and problem of land tenures		✓						
6. Prepare rural development plan			✓					

<b>CODE</b>	<b>NAME</b>	<b>CLO</b>	<b>CLO Type</b>
333.1	333.C1	Learn the principles and basic elements of rural planning	C1
333.2	333.C2	Evaluate various approaches to rural development	C5
333.3	333.C3	Understand the Rural Urban Linkages	C2
333.4	333.C4	Explore emerging concepts in rural planning	C2
333.5	333.C5	Understand the type of lands and problem of land tenures	C2
333.6	333.C6	Prepare rural development plan	C6

## **Calendar of Course contents to be covered during semester**

Course code: 333

Course title: Rural Planning

<b>Course Contents</b>	<b>Weeks</b>	<b>CLO</b>
Introduction to rural planning, Theory of rural planning, Goals of rural planning, Elements of rural planning, and planning hierarchy for rural development Practical: Study of research articles & brainstorming	1	1
Problems of Rural areas in Pakistan Practical: Introduction to Rural Development Plan, Discussion of wayforward, Site Selection	2	1,6
A Review of Rural Development Planning Approaches Practical: Secondary Data Collection, Discussion of wayforward, Report writing	3	2,6
National, Provincial and Local Policies of Rural Development in Pakistan Practical: Questionnaire Formulation	4	1,6
Rural Development programs around the world (Student Presentation) Practical: Presentations (contd.)	5	2,4
Sustainable Development Practical: Questionnaire Development	6	1,4,6
Data Collection by Site Visit [Tuesday, 16 <sup>th</sup> April, 2024] Practical: Data Compilation	7	3,6
Rural Urban Linkages Practical: Data Analysis	8	3,6
<b>Mid Exam</b>	9	-
Emerging Concepts in Rural Planning Practical: Data Analysis	10	4,6
Irrigation Planning Practical: Data Analysis	11	2,4
Rural Settlements Patterns Practical: Data Analysis, Map making	12	1,6
Bar and Bet Lands Practical: Map making, Report writing	13	1,6
Security of Land Tenure Practical: Map making, Report writing	14	5,6

Rural Support Program Practical: Finalization of the project	15	2,6
Community Development Approaches Practical: Presentation and Submission of Project	16	2,4,6
Community Development Approaches Practical: Viva Voce	17	2,4,6
<b>Final Exam</b>	18	-