DM-CBDRM-242

Community Based Disaster Risk Management

Course Description

Upon Successful completion of this course, the student will be able to:

- **UNDERSTANDING** about Concept of Community, Society and community-based disaster risk management.
- **ACQUIRE** knowledge about the CBDRM Planning process, communitybased disaster risk assessment and risk management planning.

COURSE OUTLINE

- 1 Introduction
 - Concept of Community, Group and Society
 - Social Structure and Social Organization
 - Concept of Participation in Disaster Management
 - Characteristics and Importance of CBDRM

2 CBDRM Process

- Selection of Community
- Characteristics of Resilient Communities
- Participatory Risk assessment
- Community Implementation
- Participatory Monitoring and Evaluation
- Actors in CBDRM

3 Tools and techniques for Participatory Community Risk Assessment

- Participatory Rural Appraisal
- Social Mobilization
- Social Assessment
- Stakeholders Analysis

4 Disaster Risk Management at Community Level

- Participatory Disaster Risk Management Planning
- Formation and Training of Community Organizations
- Community Managed Implementation
- Institutionalizations of CBDRM into public policies, planning and implementation
- Framework and Importance of Disaster Risk Communication

5 **CBDRM** in Pakistan

- Case studies
 - Issues and Way Forward

Teaching Methodology

- Lecturing
- Written Assignments
- Interactive Sessions
- Group Activities

Assessment Criteria:

1st Term (25%) Assignments/Quizzes and Presentations

Mid Term (35%) Written (Long Questions, Short Questions, MCQs) **Final Term (40%)** Written (Long Questions, Short Questions, MCQs)

Textbooks:

- 1. Shaw, R. (Ed.). (2012). *Community-based disaster risk reduction*. Emerald Group Publishing.
- 2. Shaw, R. (Ed.). (2014). Building resilience and community-based disaster risk management. Springer.
- 3. Simonovic, S. P. (Ed.). (2024). *Handbook of flood risk management and community action*. Taylor & Francis.
- 4. Handmer, J. W., & Dovers, S. (2024). Community emergency management disaster recovery and resilience. Routledge.
- 5. Awotona, A. (2016). *Planning for community-based disaster resilience worldwide*. Routledge.
- 6. Baikady, R., Shengli, C., & Channaveer, R. M. (Eds.). (2024). *Disaster risk reduction: Community resilience and responses*. Springer.
- 7. Miller, D. S., & Rivera, J. D. (Eds.). (2024). Community disaster recovery and resiliency: Exploring global opportunities and challenges. CRC Press.
- 8. Waugh Jr., W. L. (2024). *The challenges of disaster planning management and resilience*. Nova Science Publishers.