

Course Description

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

- **UNDERSTAND** the Emergency Response Mechanism and Phases of Emergency Management.
- **ACQUIRE** knowledge about Camp Management, Emergency Operation Centre and Phases of Emergency Management.

COURSE OUTLINE

1. **Introduction**
 - Disasters and Emergency Situation
 - The nature of Emergency Situation
 - Principles of Emergency Response Management
2. **Phases of Emergency Management**
 - Mitigation (Risk Assessment, Precautionary Measures, Minimizing the Risk)
 - Preparedness for Response (Training, Planning, Plan, and Institutions)
 - Response (Early Warning System, Evacuation, Search and Rescue, Triage, Medical First Aid, Fire Fighting, Hospital Management, Security, Relief)
 - Recovery (Recovery and Rehabilitation, Early Recovery Strategy, Mid-term Recovery Strategy and Final Term Recovery Strategy)
3. **Camp Management**
 - Site Selection
 - Site Survey and Assessment
 - Planning and Design
 - Shelter Management
 - Registration
 - Provision of FIs and NFIs
 - Protection
 - Responsibilities of Camp Management team
 - SPHERE Standards
4. **Post Disaster Assessment**
 - Rapid Need Assessment (RNA)
 - Preliminary Damages Need Assessment (DNA)
 - Post Conflict Need Assessment (PCNA)
5. **Emergency Response Organizations**
 - International Level
 - Federal Level
 - Provisional Level

- District and Community Level
- 6. **Emergency Operation Centre (EOC)**
 - Mandate of EOC
 - Major Components of EOC
 - Organogram of EOC
 - Special Powers and Legislation
 - Operational Plans of EOC
- 7. **Lab Work and Field work**
 - Search and Rescue training
 - Mock drill and simulation exercises on emergency response
 - Preparation of search plan
 - Preparation of Rescue and evacuation plans
 - Visit to Rescue 1122, NIDM, NDMA, PEOC-PDMA and Joint Simulations on Response Management

Teaching Methodology

- Lecturing
- Written Assignments
- Interactive Sessions
- Seminar Lectures
- Audio-Visuals

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)

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Textbooks:

1. Rubin, C. B., & Cutter, S. L. (n.d.). *U.S. emergency management in the 21st century: From disaster to catastrophe*. Routledge.
2. Handmer, J., & Dovers, S. (Eds.). (n.d.). *Handbook of disaster policies and institutions* (2nd ed.). Routledge.
3. Phillips, B. D., Neal, D. M., & Webb, G. (n.d.). *Introduction to emergency management and disaster science*. CRC Press.
4. Smith, J. K., & Miller, D. S. (n.d.). *The future of emergency management after 2020: The new, novel, and next*. Lexington Books.
5. Rivera, J. D., & Miller, D. S. (n.d.). *Disaster and emergency management methods: Social science approaches*. CRC Press.
6. Bhattarai, M. D. (n.d.). *Climate change and natural disasters in South Asia*. Springer.
7. Shaw, R., & Takeuchi, Y. (n.d.). *Community-based disaster risk reduction*. Emerald Publishing.