

Disaster Preparedness, Response and Recovery (Core)

Code	Credit Hours
DM-807	3 – 0

Course Description:

The course aims to give students understanding concepts and methodologies for disaster preparedness, making them capable of suggesting workable plans for field case histories. It aims to introduce the students to different themes related to Disaster Response and Recovery. The course also aims to provide fundamental knowledge of Project Cycle Management and to introduce students to the wide range of key tools that support effective project cycle management.

Course Content:

Topics	Learning Outcomes
Activities involved in Disaster Preparedness	Vulnerability assessment, Planning, Institutional framework, Information system, Resource base, Warning system, Response mechanisms, Public education and training, Rehearsals
Preparedness – Collaboration, Support, Problems	Collaboration in implementation of preparedness plans, Problems (over-centralization, over-reliance, over-emphasis, etc.)
Overview of Response to Disasters	Planning for response to natural disasters, Planning for response to man-made disasters
Managing Disasters and Emergences, Disaster Response Planning, Disaster Response Roles and Responsibilities, Initial Emergency Operations, Emergency Operations by Sectors, Emergency Operations Management	Management, Organization and Coordination, needs assessment and immediate response, supplies and logistics, Activating Emergency Notification and Disaster Response Systems, Resource Mobilization and Allocation, Communication between Agencies, Sector Components (Rescue and medical Assistance for the affected, Relief measures and methodologies, Evacuation plan and its implementation, Water and Sanitation, Food and nutrition, logistics and transport, Other Domestic Needs, Health, Shelters, Social Protection and Security), Crisis and conflict management, Disaster Reporting (Understanding Disaster Reporting, Phases of Disaster Reporting, Risk Management Regime and Sources of Information, Current Trends in Reporting Disasters, Role of Local Media, Disasters on the News Desks, Conflict Sensitive Reporting, Developing a Code of Conduct for reporting disasters)
Planning for Recovery and Resettlement	Disaster planning and recovery issues, Relief and Residual Relief, Response and recovery programs (settlement, infrastructure, services and livelihood, etc.), Institutional

	framework and networking, Reconstruction
Overview of the Project Cycle	The project cycle and key PCM principles, The merged approach, The integrated approach
The Logical Framework approach Starting Right—Review, Assess, Analyze	Introduction to the Logframe approach, The Logframe Matrix
Technical Appraisals Co-ordination of Planning and Planning for Co-ordination	Benefit-cost analysis, Environmental Impact Analysis, Social Impact Analysis, mounting project appraisals (Designing ToR (Terms of Reference), team selection, managing the process, triangulating results)
Getting into Logframes, Developing and Documenting the Plan	From objectives to activities to inputs. Time frames. Exit Strategies, Project ownership and management structures. Participatory design and institutional capacity building. Financial planning. Monitoring. Risks and Assumptions in Project Design. SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis. Evaluation and institutional learning. Project Handover and exit strategies
Monitoring and Evaluation	Designing a Monitoring system, Core Monitoring Questions, the evaluation process, Principles underlying evaluation, Evaluation in planning cycle process, Linking logframe to evaluation
Field visit to disaster-affected areas, Reporting of projects	A field visit to disaster-affected areas with the view of observing the status of execution of response and recovery measures. Writing project reports, Communication
Disaster Recovery: Issues and Remedies, Damage Need Assessment (DNA), Post Conflict Need Assessment (PCNA), Supply Chain and Warehouse Management Camp Coordination and Management, SPHERE standards, UN Cluster System and International Appeal Process	Thinking ahead: from disaster to development, Claims and compensations, Logistics, resource planning and monitoring during disaster management, Disaster wastes: Thinking about recycling, Health and safety issues, Entitlement, equity and governance Integration of DNA, PCNA, supply chain and warehouse management into preparedness, response and recovery plannings, Integrating Climate Change Adaptation (CCA) into disaster response and recovery
Term-Project on Log frame	

Textbooks:

No textbook for this course. The course will be based on different reference books, reports, and conference and journal publications.

Reference Material:

1. Oxfam. (1995). The Oxfam Handbook of Development and Relief, Oxfam, Oxford.
2. Hanley, N., Spash, C. L. (1993). Cost-benefit analysis and the environment. Edward Elgar Publishing Ltd, Cheltenham
3. Save the Children (1996). Toolkits: A Practical Guide to Assessment, Monitoring, Review and Evaluation, Save the Children, London.
4. Cernea M. M. (Ed) (1991). Putting People First, Sociological variables in rural development, Second Edition, A World Bank Publication, Oxford: Oxford University Press
5. Robinson, D. Hewitt, T. and Harris, J. (2000). Managing Development: understanding inter-organizational relationships, Sage Publications, London
6. Wield D. (1999). Tools for project development within a public action framework, Development in Practice, Volume 9, Numbers 1 & 2. Sage Publications, London
7. Warren, D.M. et al. (1995). The Cultural Dimensions of Development, Intermediate Technology Publications, London.

Pre-requisite: None

Assessment System

Quizzes	15%
Assignments	10%
Mid-Semester Exam	25%
Term Project/Paper	10%
End Semester Exam	40%