



Department of Planning,
Lecture Plan, Odd Semester, AY 2025-26

Name of Course: **M. Planning**

Subject Name:	Disaster Preparedness and Management (MURP215)
Year & Sem:	2025-26: Sem 3
Course Duration:	July 2026- Dec 2026 (20 st July- 11 th Nov- Classes scheduled)
Course Coordinator:	Ms. Ekta
Number of Credits:	3
Subject Category:	Core Theory
Total Periods/Week:	3
Internal Assessment	50
End Evaluation	50
Total Marks	100
Total No. of Internal Assessment & Mode	3 (Assignment, Written Test, Presentation)

Subject Objective: To provide an overview to disasters, critical understanding of the processes and stakeholders roles involved in reducing the impact of disaster on settlements

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode	Reference/ Suggested Readings
21 st July	Commencement of Classes		1. Bryant Edwards (2005): Natural Hazards, Cambridge University Press, U.K
Week 1	Concepts, and definitions of disaster, hazard, calamity, risk, vulnerability, resilience, and adaptation; Types of Disasters - urban disasters, pandemics, complex emergencies; Global trends in disasters;	Group Interactive Session & Lecture .	2. Coppola P Damon, 2007. Introduction to International Disaster Management, Carter, Nick 1991. Disaster Management: A Disaster Manager's Handbook. Asian Development Bank, Manil
Week 2	Types of impacts - in terms of special groups, castes, class, gender, age, location, disability; Disasters and biodiversity loss; socio-economic aspects of disasters.	Lecture & Group Discussion	3. Swiss Re. 2005. Natural Catastrophes and Man Made Disaster in 2004. Swiss Re. http://www.swissre.com/INTERNET/pwswper.nsf/fmBookMarkFrameSet?ReadForm&BM=/alldocbyidkeylu//MSHS-4THNZX
Week 3	Stages of Disaster: Immediate Response, Rescue, and Relief;	Lecture	
Week 4	Assessment 1		4. Disaster management – S.K.Singh, S.C. Kundu, Shobha Singh A – 119, William Publications, New Delhi.
Week 5	Common Issues with Reconstruction and Rehabilitation; Safety, prevention, and preparedness measures; Mitigation measures, structural and non-structural measures;.	Lecture	5. Disaster Management – Vinod K Sharma- IIPA, New Delhi, 1995



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Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode	Reference/ Suggested Readings
			6. Encyclopedia of Disaster Management- Goel S.L. - Deep and Deep Publications, New Delhi, 2006
23 Aug- 6 Sep, 2025	Field Work		
Week 8	Role of different agencies in disaster management - Government, INGOs, NGOs, and CBOs, role of economy, ecology, and social networks in determining resilience	Lecture	7. NDM Guidelines (CBDRR)- NDMA- MHA- GoI 8. Role of Various Agencies in DM and Development- Egyankosh 9. Reducing People's Vulnerability to Natural Hazards- Terry Cannon (UNU-WIDER)
Week 9	Understanding Risk through Livelihoods Analysis: Factors Affecting Vulnerabilities; Differential Impacts of disasters;	Lecture	10. Vulnerability Analysis and Risk Assessments- Unit 6 Egyankosh
15-19 September	Mid-Semester Assessment week		11. Sahni, Pardeep et.al. (eds.) 2002, Disaster Mitigation Experiences and Reflections, Prentice Hall of India, New Delhi
Week 11	Ability to recover, coping methods, alternative adjustment processes; Relevance of indigenous knowledge, appropriate technology, and local resources; Community and disasters.	Lecture	12. Alpaslan Ozerdem and Tim Jacoby (2006) Disaster Management and Civil Society: Earthquake Relief in Japan, Turkey and India, published by I.B. Tauris and Co Ltd. London and New York.
Week 12	Hazard and vulnerability profile of India: Disasters in the context of development projects, land use change, and adaptation to Climate Change,	Group Interactive Session & Lecture	13. IFRC 2010 World Disasters Report.
Week 13	Information and data in the context of emergencies: Role of geospatial tools in the field of disaster management;		14. Birkmann, J 2008. "Assessing Vulnerability Before, During and After a Natural Disaster in Fragile Regions Case Study of the 2004 Indian Ocean Tsunami in Sri Lanka and Indonesia. UNU-Institute for Environment and Human Security
Week 14	Guest Lecture		
Week 15	DM Act and Policy, Relevant policies, plans, programmes and legislation: Master plans, disaster preparedness and post disaster management.		15. Introduction to Disaster



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Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode	Reference/ Suggested Readings
Week 16	Assessment 3		Management - Virtual University for Small States of the Commonwealth (VUSSC) – Commonwealth of Learning-Canada
Week 17	Steps for formulating a disaster risk reduction plan; Preparation of state and district disaster management plans;	Lecture	

Details of Internal Assessments

Tentative Date/Week of the Assessment	Mode of Assessment	Marks of the Assessment
<u>Assessment 1</u>	<u>Assignment</u>	<u>10</u>
<u>Assessment 2 (Mid Sem test)</u>	<u>Written Test, Group Presentation</u>	<u>20</u>
<u>Assessment 3</u>	<u>Group Presentation</u>	<u>20</u>

Reference books:

1. Disaster Management A Disaster Manager's Handbook W. Nick Carter- Asian Development Bank
2. Disaster Management Handbook Edited By [Jack Pinkowski](#)- Taylor and Francis Group
3. UNDRR. *Global Assessment Report on Disaster Risk Reduction*.
4. National Disaster Management Authority (NDMA). Guidelines on Disaster Management.
5. Disaster Management Act, 2005.
6. National Disaster Management Plan (2019).

Note:

1. Any other closed holidays as declared by SPAV shall supersede the above lecture plan. Holidays shown above may alter as per Notice from time to time.
2. Assessment Sessions may be re-scheduled, with prior intimation.
3. Reading lists provided is not exhaustive and is subject to addition – students are advised to follow progression of class to keep abreast of the new reading lists, if any.

Signature of the Faculty