

	6	Financing of working capital – Management of Cash, Receivables, and Inventory.	
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	CAPITAL BUDGETING		15
IV	7	Capital Budgeting : Meaning – Importance	
	8	Investment Project Evaluation Techniques- Payback period – Average rate of return. Net Present Value Methods - Profitability Index - IR.R.	

V	Teacher Specific Module (Practicum)		20
	<i>Directions</i>		

Essential Readings:

1. Financial Management: M. Y Khan & P.K Jain
2. Financial Management: I. M Pandey
3. Financial Management: R.K. Sharue & Shakhi K. Gupta
4. Financial Management: Prasanna Chandra.
5. Financial Management: Geoffrey Knot

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		50
Test Paper (Practicum)		15 (P)
Continuous Evaluation		25
Presentation /Case Study		10 (P)
a)	Test Paper- 1	7.5
b)	Test Paper-2	7.5
c)	Assignment	5
d)	Seminar/Book/ Article Review/ Viva-Voce/Field Report	5
Total		100

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
IV	VAC	200-299	KU4VACBBA200	3	3

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
3	-	-	25	50	75	1.5

Course Description:

In our rapidly evolving 21st-century world, challenges emerge in diverse forms, transcending borders and intertwining economic, societal, and environmental realms. These challenges profoundly affect vulnerable communities, magnifying their susceptibility to climate-related shocks and disasters. As we navigate through these complexities, it becomes increasingly evident that aligning strategies with global Sustainable Development Goals (SDGs) across various geographical scales is paramount. This alignment incorporates perspectives of environmental sustainability, climate adaptation, and disaster resilience. In light of these considerations, this course aims to equip students with the knowledge and skills necessary to address and mitigate the impacts of disasters in a holistic manner.

Course Prerequisite: NIL

Course Objective(s):

- To provide understanding of the concepts related to disaster
- To highlight the importance and role of disaster management
- To enhance awareness of institutional processes and management strategies to mitigate the impacts of disasters

CO No.	Expected Outcome	Learning Domains
1	Articulate the critical role of disaster management in reducing risks and enhancing resilience	R (Remember), U (Understand)
2	Identify and describe key institutional frameworks and processes in Disaster Management.	U (Understand), A (Apply), E (Evaluate)
.3	Conduct risk assessments and develop disaster management plans for specific scenarios.	U (Understand), A (Apply), E (Evaluate)

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✓	✓			✓		
CO 2		✓	✓		✓		
CO 3			✓		✓		
CO 4		✓		✓	✓	✓	
CO 5		✓	✓	✓	✓		

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS
I		Concepts and Terminologies	10

	1	Understanding key concepts of Hazards, disasters; Disaster types and causes (Geophysical, Hydrological, Meteorological, Biological and Atmospheric; Human-made);	5
	2	Global trends in disasters - Impacts (Physical, Social, Economic, Political, Environmental and Psychosocial); Defining Vulnerability (Physical Vulnerability; Economic Vulnerability; Social Vulnerability)	5

	Key Concepts of Disaster Management Cycle		10
II	3	Components of disaster management cycle (Phases: Response and recovery, Risk assessment, Mitigation and prevention, Preparedness planning, Prediction and warning);	5
	4	Disaster Risk reduction (DRR), Community based disaster risk reduction	5

	Initiatives at national and international level		10
III	5	Disaster Risk Management in India and at international level: Related policies, plans, programmes and legislation;	5
	6	International strategy for disaster reduction and other initiatives	5

	Emergency Management		10
IV	7	Explosion and accidents (Industrial, Nuclear, Transport and Mining) - Spill (Oil and Hazardous material)	5
	8	Threats (Bomb and terrorist attacks) - Stampede and conflicts	5

	Teacher Specific Module		5
V	<i>Training and Demonstration Workshops (at least two workshops) be organized in association with the NIDM, NDRF, NCDC, Param Military, Fire Brigade, CISF, Fire and Rescue , Local Administration etc.</i>		

Readings (Latest Editions):

1. Sharma, S.C. , Disaster Management, Khanna Book Publishing.
2. Clements, B. W.,: Disasters and Public Health: Planning and Response, Elsevier Inc.
3. Dunkan, K., and Brebbia, C. A., (Eds.) : Disaster Management and Human Health Risk: Reducing Risk, Improving Outcomes, WIT Press, UK.
4. Singh, R. B. (ed.), Natural Hazards and Disaster Management: Vulnerability and Mitigation, Rawat Publications, New Delhi.
5. Ramkumar, Mu, Geological Hazards: Causes, Consequences and Methods of Containment, New India Publishing Agency, New Delhi.
6. Modh, S. Managing Natural Disaster: Hydrological, Marine and Geological Disasters, Macmillan, Delhi.
7. Carter, N. Disaster Management: A Disaster Management Handbook. Asian Development Bank, Manila.
8. Govt. of India Vulnerability Atlas of India. BMTPC, New Delhi.
9. Govt. of India Disaster Management in India. Ministry of Home Affairs, New Delhi.
10. Matthews , J.A., Natural Hazards and Environmental Change, Bill McGuire, Ian Mason.

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		50
Continuous Evaluation		25
a)	Test Paper- 1	7.5
b)	Test Paper-2	7.5
c)	Assignment	5
d)	Seminar/Book/ Article Review/ Viva-Voce/Field Report	5
Total		75