

Institute Of Management Studies,
Devi Ahilya Vishwavidyalaya, Indore

MBA (Disaster Management) 2 Years

Semester III

Code	SUBJECT		Credit
MS5B-601	Human Resource Management	Compulsory	3
MS5B-603	Disaster Management Policy and Response	Compulsory	3
MS5B-605	Project Management	Compulsory	3
MS5B-607	Industrial Safety and Health Management	Compulsory	3
ELECTIVES			
MS5B-609	Risk Reduction and vulnerability Assessment	Electives Generic (Select Any Four)	3
MS5B-611	Media & Information Management in Disaster		3
MS5B-613	Geology, Meteorology and Archaeology		3
MS5B-615	Medical Health and response in different Disaster		3
MS5B-617	Micro Finance for Rehabilitation		
MS5B-619	Field Report		
MS5B-553	Comprehensive Viva	Virtual Credit	3*
	Total Credits		24 + 3*=27

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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	HUMAN RESOURCE MANAGEMENT	Subject Code	MS5B-601
Subject Nature: Generic			
Course Objectives: The course objectives are to help the students develop understanding of the dimensions of management of human resources, with particular reference to personnel management policies and practices in India. Efforts will also be directed towards developing their communication and decision making skills through case discussion, role playing and panel discussion.			
Learning Outcome: At the end of the course students should be able to; <ol style="list-style-type: none"> 1. Define Human Resource Management and explain its pivotal role. 2. A clear understanding and exposure to the concept of Human Resource Management and its roots in Hospital-centric approach 			
Examinations : The faculty member will award internal marks out of 40 based on three assessments of 20 marks each, out of which best two will be considered. The semester examination carrying 60 marks It will have two sections A and B. Section A, worth 45 marks will consist of five theory questions, out of which students will be required to attempt three questions. Section B will comprise one or more case (S) worth 15 marks.			
Course Contents			
Unit 1	Field of HRM: Concept, Traits, Roles and Responsibilities of HR Manager.		
Unit 2	Acquisition- Recruitment, Selection, Induction, Placement.		
Unit 3	Development _ Training, Performance Appraisal.		
Unit 4	Compensation – Wage and Salary Administration, Compensation.		
Unit 5	Maintenance _ Grievance Handling, Discipline.		
Unit 6	Separation – Turnover, layoff, Discharge, Retrenchment, VRS. Future Trends in HRM.		
Text Readings: <ol style="list-style-type: none"> 1. Edwin Flippo, “Principles of Personnel Management”, McGraw Hill International Book Company, New Delhi. 2. Arun Monappa and Mirza S.Saiyudhin, “Personnel Management”, Tata Mc Graw Hill, 1979. 3 R.D. Agarawal,” Dynamics of Personnel Management in India”, Book of Readings, Tata Mc Graw Hill, 1979. 4 Pigors and Myers et. al.,” Management of Human Resources” Book Company New Delhi. 			

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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	DISASTER MANAGEMENT POLICY AND RESPONSE	Subject Code	MS5B-603
<u>Subject Nature- Generic</u>			
Course Objective: The objectives of this course are to explain to the legal and statutory requirements related to Disaster Management in India and understanding of international Disaster Management Policies			
Examinations : The faculty member will award internal marks out of 40 based on three assessments of 20 marks each, out of which best two will be considered. The semester examination carrying 60 marks It will have two sections A and B. Section A, worth 45 marks will consist of five theory questions, out of which students will be required to attempt three questions. Section B will comprise one or more case (S) worth 15 marks.			
Learning Outcomes: At The end of the session students are able to understand upcoming insurance and banking sector			
Course Contents			
Unit –I	Disaster Management Laws & Regulation Disaster Management Act 2005, Environmental protection act 1986, Hyogo Framework for Action 2005-2015, Biosafety Cartagena protocol, Kyoto protocol, Montreal protocol		
Unit-2	Yokohoma strategies, U.N.O's International decade for Natural Disaster Reduction		
Unit-3	Business Laws Indian Contract Act 1872, The company's act 1956, Law of Intellectual Property, I (D & R) Act : Regulation of scheduled industries, powers of IDRA, industrial licensing		
Unit- 4	Disaster Policies and Framework Disaster Management Policy : Concept, principles, constitutional elements,		
Unit -5	Disaster Management Policies of Different States (eg. MP, Gujrat, Orissa, Uttaranchal, Delhi etc.), Countries (Japan, South Asian Countries, USA etc.)		
Text Books: Latest Editions:			
1. Disaster Management Act-2005			
2. National Policy on Disaster Management-2009			
3. Hyogo Framework for Action 2005-15			
4. International Humanitarian Law Hans Peter Gasser-1993			
5. International Humanitarian Law, Larry May Bee, Benarjii Chakka			

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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	PROJECT MANAGEMENT	Subject Code	MS5B-605
Subject Nature: Core			
Course Objective: The Course Objective is to acquaint students with project management methods and to develop skills on Project Planning, Analysis, Implementation and Control.			
Learning Outcome: It develops various individual skills but it emphasises the need for a systemic approach. The individual skills include: <ul style="list-style-type: none"> • project risk analysis, project success/ failure analysis; • project scheduling, able to use financial model, cost-benefit analysis in project management; • Report writing, presentation and team working. 			
Examination scheme: The faculty member will award internal marks out of 40 based on three assessments of 20 marks each of which best two will be considered. The end semester examination will be worth 60 marks having theory and cases/practical problems.			
Course Contents			
UNIT	CONTENT		
Unit 1: Introduction	1.1 Meaning, Need And Significance and its types; 1.2 Project Life Cycle and its phases; 1.3 Generation and Screening of Project Ideas.		
Unit 2: Project Selection & Analysis	2.1 Market and Demand Analysis, (Including Demand Forecasting); 2.2 Location Analysis; 2.3 Technical Analysis; 2.4 Financial Analysis (Cost of Project, Working Capital Requirement & Its Financing) 2.5 Cost and Benefit Analysis; 2.5 Social Cost Benefit Analysis.		
Unit 3: Financial Feasibility And Project Appraisal	3.1: Financial Feasibility Study or Financial Analysis; 3.2 Time Value of Money; 3.3 Cost of Capital; 3.4 Projected Cash Flows;		

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	<p>3.4 Project appraisal (Capital Budgeting) and Appraisal Criteria;</p> <p>3.5 Analysis of Risk-concept, types, techniques of Risk Evaluation, Sensitivity Analysis and common methods for handling Risk.</p>
Unit 4: Project Financing	<p>4.1 Preparing Project Report, Financial Projections, Estimating Costs.</p> <p>4.2 Project Financing, Project Appraisal by Financial Institutions.</p>
Unit 5: Project Management And Control	<p>5.1 Project Organizations;</p> <p>5.2 Planning and Control of Project</p> <p>5.3 Human Aspects of Project Management; 5.4 Project Control Tools (Gantt Charts, Line Off Balance).</p>
Unit 6: Network Techniques for Project Management	<p>6.1 Basic Concepts of Networks;</p> <p>6.2 Line Estimation and Determination of Critical Path (For Both PERT and CPM Models);</p> <p>6.3 Network Cost Systems;</p> <p>6.4 Activity Crashing.</p>
Unit 7: Project Review	<p>7.1 Need for Reviews;</p> <p>7.2 Initial Review, Performance Evaluation;</p> <p>7.3 Abandonment Analysis;</p> <p>7.4 Evaluating the Capital Budgeting Systems.</p> <p>7.5 Other Issues: Tax Implications, Environmental, Health and Safety.</p>
<p>Learning Resources:</p> <p>Text Books:</p> <p>1. Prasanna Chandra. “Project Planning, Analysis, Selection, Implementation and Review”, New Delhi, Tata McGraw Hill Publications, Latest Edition.</p> <p>2. P. Gopalkrishnan and E. Rama Moorthy, “Text Book of Project Management”. New Delhi, McGraw Hill Publications, Latest Edition.</p> <p>Reference Books:</p> <p>1. Harold Kerzner, “Project Management: A Systems Approach to Planning, Scheduling and Controlling”, New Delhi, CBS Publications, Latest Edition.</p> <p>2. Rajive Anand, “Project Profiles with Model Franchise Agency and Joint Venture Agreement”, New Delhi, Bharat Publications, Latest Edition.</p>	

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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	Industrial Safety and Health Management	Subject Code	MS5B-607
<u>Subject Nature- Generic</u>			
Course Objective: Health Care Facility and emergency management is an essential curriculum			
Examinations : The faculty member will award internal marks out of 40 based on three assessments of 20 marks each, out of which best two will be considered. The semester examination carrying 60 marks			
Learning Outcomes: At the end of the session students will be able to understand about healthcare facility and emergency management			
Course Contents			
Unit -I	Safety & Health Management System Basic Analyzing the SHMS Cause Analysis Tools & Techniques		
Unit-2	Evaluating the SHMS Evaluating the 58 elements Hazard anticipation and Detection		
Unit-3	Public Health and its role in Disaster Management: Public health systems, Health promotion and disaster prevention, Integrated approach.		
Unit- 4	Areas of Public Health: Community and Family Health, Global Health, Environmental and Occupational Health, Epidemics		
Unit -5	Health Policy and Management: Public Health Practices, Public Health Emergencies in large populations.		
Unit-6	Health Management and Leadership: Study Peer Reviewed Competency for effective emergency response by health care personnel, Preparation and knowledge skills in new health threats like bio-defense and bio-terrorism, Training in leadership, learning to manage finances, insurance claims etc.		
Text Books: Latest Editions:			
1. Guidelines given In OSHA for Industrial Safety			

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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	Risk Reduction and vulnerability Assessment	Subject Code	MS5B-609
SUBJECT NATURE : Interdisciplinary			
OBJECTIVE : The Objectives of this course are to understand human behavior in social and industrial settings. A student will be able to comprehend the causes of behavior as well as the methods of improvement by going through this course.			
EXAMINATION: The faculty member will award internal marks out of 40 based on three assessments of 20 marks each of which best two will be considered. The end semester examination will be worth 60 marks.			
LEARNING OUTCOME: After completion of this course students will be capable to understand how elements of social and industrial psychology help to reduce disaster risk .			
CONTENT			
Unit			
1	Vulnerability: types, characteristics, causes and analysis.		
2	Hazard Assessment, Risk reduction and assessment, building disaster resilient communities.		
3	General introduction of Yokohoma Strategy for a safer world. Development of physical and economic infrastructure, creation of long term job opportunities and livelihood options.		
4	Role of various agencies in Disaster Management and development FEMA, ISDR, CRED, WORLD BANK, USAID, UNEP		
5	The Disaster Management Act 2005.		
	Damage assessment, parameters of vulnerability, natural damage to houses and infrastructure due to disasters		
Text Books: (Latest Edition) <ul style="list-style-type: none"> • IGNOU Notes 			

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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	MEDIA AND INFORMATION MANAGEMENT IN DISASTER	Subject Code	MS5B-611
Subject Nature: Generic			
Course Objectives: The course objectives are to help the students develop understanding of the dimensions of management of Media management, with particular reference to personnel management policies and practices in India. Efforts will also be directed towards developing their communication and decision making skills through case discussion, role playing and panel discussion.			
Learning Outcome: At the end of the course students should be able to;			
<ol style="list-style-type: none"> 1. Define and explain its pivotal role. 2. A clear understanding and exposure to the concept of media and information management in disaster management 			
Examinations :			
The faculty member will award internal marks out of 40 based on three assessments of 20 marks each, out of which best two will be considered. The semester examination carrying 60 marks It will have two sections A and B. Section A, worth 45 marks will consist of five theory questions, out of which students will be required to attempt three questions. Section B will comprise one or more case (S) worth 15 marks.			
Course Contents			
Unit 1	Role of media in disaster preparedness and prevention Role of media in disaster mitigation Role of media in disaster response Role of media in rehabilitation and resettlement in disaster condition		
Unit 2	Rumour and Panic management by media		
Unit 3	Disaster management information system (DMIS)		
Unit 4	Role of media in community participation and awareness generation regarding severity of disaster Role of journalism in disaster risk reduction		
Unit 5	Legal responsibilities of media during reporting in disaster situation		
Unit 6	Case studies –Media reporting in various disasters		

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<p>Text Readings: 1 IGNOU Notes</p>
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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	Geology & Meteorology	Subject Code	MS5B-613
<u>Subject Nature- Generic</u>			
Course Objective: The objectives of this course are to develop a basic understanding of the Earth science and Meteorology used in Disaster management			
Examinations : The faculty member will award internal marks out of 40 based on three assessments of 20 marks each, out of which best two will be considered. The semester examination carrying 60 marks It will have two sections A and B. Section A, worth 45 marks will consist of five theory questions, out of which students will be required to attempt three questions. Section B will comprise one or more case (S) worth 15 marks.			
Learning Outcomes: At The end of the session students are able to understand upcoming insurance and banking sector			
Course Contents			
Unit –I	Geology – Introduction, sub-divisions and relations to other branches of science, Earth, origin, age, major surface features, continents, ocean basins and there evaluation.		
Unit-2	Rock formation, types of rock, Geological actions by rivers, wints and glaciers and their associated land forms		
Unit-3	Types and distribution of Volcano's, causes of earth quacks, earth quack belt, zones of earth quacks, seismic wave study, earth internal constitution.		
Unit- 4	Structural geology: Definition and scope of structural geology :primary and secondary structure; Concept of non diastrophic and diastrophic structure; Concept of stress and strain, Mohr’s stress circle; Diastrophic structure: planer and linear structure; Basic concept of lineation foliation fold faults and joints		

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Unit -5	Meteorology: Definition, and Scope, Aims and Objectives of Meteorology. Primary Meteorological Parameters and their Measurement—Temperature, Wind Direction and Wind Speed. Secondary Meteorological Parameters and their Measurement—Humidity, Relative Humidity, Absolute Humidity, Pressure and Solar Radiation. Collection and Analysis of Wind Data, Wind Roses, Plotting of Wind Roses and Pollution Roses. Effects of Meteorological Parameters on Air Pollution
Text Books: Latest Editions: Berry,B.J.L. and Chorley, P.J. Atmosphere weather and climate, routledge, London and new york, 1993 Critchfield , J.S. General climatology prentice Hall , India, 1993 Peterson, Introduction to meteorology McGraw Hill Book London, 1969 General Meteorology: H. R. Byers, Tata McGraw Hill Publications, New Delhi General Meteorology: H. R. Byers (Tata Mc Grew – Hill Publications, New Delhi) Meteorology: Dr. S.R. Gadekar, Agromate Publishers, Nagpur 2000 Environmental Analysis: M.M. Saxena, Agrobotanical Publisher, Bikaner 1994	

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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	MEDICAL HEALTH AND RESPONSE TO DIFFERENT DIASTER	Subject Code	MS5B-615
Subject Nature: Generic			
<p>Course Objectives: The course objectives are to help the students develop understanding of the dimensions of management MEDICAL HEALTH AND RESPONSE TO DIFFERENT DIASTER, with particular reference to personnel management policies and practices in India. Efforts will also be directed towards developing their communication and decision making skills through case discussion, role playing and panel discussion.</p>			
<p>Learning Outcome: At the end of the course students should be able to;</p> <ol style="list-style-type: none"> 1. Define and explain its pivotal role. 2. A clear understanding and exposure to the concept of MEDICAL HEALTH AND RESPONSE TO DIFFERENT DIASTER 			
<p>Examinations : The faculty member will award internal marks out of 40 based on three assessments of 20 marks each, out of which best two will be considered. The semester examination carrying 60 marks It will have two sections A and B. Section A, worth 45 marks will consist of five theory questions, out of which students will be required to attempt three questions. Section B will comprise one or more case (S) worth 15 marks.</p>			
Course Contents			
Unit 1	Introduction to medical health response to different disaster Epidemiological study of disaster		
Unit 2	Remote area planning Disaster site management		
Unit 3	community health management Role of information technology and communication in health response		
Unit 4	Psychological rehabilitation Practical manual and standard operating procedure to health response activity		
Unit 5	Case studies of medical and health interventions in disaster management		
Unit 6	Treatment and transport in health response to disaster		
<p>Text Readings: 1 IGNOU Notes</p>			

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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	Micro Finance for Rehabilitation	Subject Code	MS5B-617
Subject Nature: Generic			
Course Objectives: The objectives of this course to understand Social banking in India as a tool to achieve financial inclusion and ‘micro finance’ as a socially responsive and commercially viable proposition.			
Learning Outcome:			
<ol style="list-style-type: none"> 1. At the end of the course students should be able to; <ol style="list-style-type: none"> 1. Understand the basics issues of financial inclusion. 2. Understand the major practices of micro finance 3. Understand the social perspective of inclusive growth and role of financial system to achieve it 			
Examinations :			
The faculty member will award internal marks out of 40 based on three assessments of 20 marks each of which best two will be considered. The end semester examination will be worth 60 marks having theory and cases/practical problems.			
Course Contents			
Unit 1	1.1 Need of Microfinance. 1.2 Basics of Microfinance, 1.3 Microfinance as a Development Tool		
Unit 2	2.1.Profitability, 2.2.Efficiency and Productivity, 2.3.Inherent challenges of financing.		
Unit 3	3.1. MFIs, SHGs and JLGs, 3.2. Some Innovative and Creative Microfinance Models like Help Group-Bank Linkage Programme (SBLP), 3.3. Financial Products and Services.		
Unit 4	4.1. Subsidy-linked credit programmes of the Government PMRY, SGSY, SJSRY & SLRS, etc. 4.2. Other Initiatives of the Government (without subsidy-link) like Kisan Credit Card (KCC) scheme, 4.3. Financing of Agriclincs/Agribusiness Centres etc. and the Differential Rate of Interest (DRI) schemes		
Unit 5	5.1 Evolution and Character of Microfinance in India, 5.2. Microfinance Delivery Methodologies		
Unit 6	6.1 inter-spatial disparity manifested, varying credit-deposit ratio (CDR) across areas, 6.2..Inadequate linkage support, unsatisfactory repayment climate etc.		

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	6.3.Role of various stakeholders like the government, the non-government organizations (NGOs) and the civil society besides the constituents of institutional credit system (ICS) in achieving effective operation of the social banking initiative.
<p>Text Readings:</p> <p>1Microfinance for Bankers and Investors: Understanding the Opportunities and Challenges of the Market at the Bottom of the Pyramid by Elisabeth Rhyne 140</p> <ul style="list-style-type: none">• Towards Financial Inclusion in India by K. G. Karmakar, G. D. Banerjee, N. P. Mohapatra, Sage Publisher.• Micro Finance Perspectives and Options by Indian Institute of Banking and Finance Suggested Readings• Banker to the Poor: Micro-Lending and the Battle Against World Poverty by Muhammad Yunus, Alan Jolis.• A Billion Bootstraps: Microcredit, Barefoot Banking, and the Business Solution for Ending Poverty by Phil Smith, Eric Thurma• Social Banks and the Future of Sustainable Finance By Olaf Weber and Sven Reme <p>.</p>	

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INSTITUTE OF MANAGEMENT STUDIES			
M.B.A. (DISASTER MANAGEMENT) SEMESTER III			
Subject Name	Field Report	Subject Code	MS5B-619
<u>Subject Nature- Generic</u>			
Course Objective: To extend practical understanding and functioning of Institutions involved in all areas of Disaster Management. Examination			
Examinations : . A external viva- voce of the Field Report.			
Course Content: Students have to prepare a report of visits to Industries, NGOs, Govt. Departments, others agencies etc. that are involved in the area of Disaster Management, Rehabilitation, Community Awareness and related fields, etc.			