



# Course Specification

(Bachelor)

Course Title: **Introduction to Disaster Management**

Course Code: **PH26471**

Program: **Bachelor of Public Health**

Department: **Public Health**

College: **Applied Medical Sciences**

Institution: **University of Bisha**

Version: **1**

Last Revision Date: **29-8-2023**





## Table of Contents

A. General information about the course: .....	3
B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods .....	4
C. Course Content .....	5
D. Students Assessment Activities .....	5
E. Learning Resources and Facilities .....	5
F. Assessment of Course Quality .....	6
G. Specification Approval .....	6



## A. General information about the course:

### 1. Course Identification

#### 1. Credit hours:

2 (2+0)

#### 2. Course type

A.  University  College  Department  Track  Others  
B.  Required  Elective

#### 3. Level/year at which this course is offered: Level 7/4<sup>th</sup> year

#### 4. Course general Description:

This is a foundational course designed to provide students with a comprehensive understanding of the critical role public health plays in disaster preparedness, response, recovery, and mitigation. This course explores the intersections of public health and disaster management, equipping students with the knowledge and skills necessary to effectively address health-related challenges in times of natural and human-made disasters.

#### 5. Pre-requirements for this course (if any):

NA

#### 6. Co-requirements for this course (if any):

NA

#### 7. Course Main Objective(s):

To equip students with a foundational understanding of the principles, strategies, and methodologies involved in effectively managing public health concerns during and after disasters.

### 2. Teaching mode

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	21	70%
2	E-learning	1	3%
3	Tutorial	2	7%
4	Interactive learning	4	13%
5	Seminar	2	7%



### 3. Contact Hours

No	Activity	Contact Hours
1.	Lectures	21
2.	E-learning	1
3.	Tutorials	2
4.	Interactive learning	4
5.	Seminars	2
6.	Self-Learning	45
<b>Total</b>		<b>75</b>

### B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
<b>1.0</b>	<b>Knowledge and understanding</b>			
1.1	Identify various disaster types and their health implications.	<b>K4</b>	Lecture, interactive learning, E-learning	Written exam, assignments, E-learning activities, Assignments
1.2	Explain immediate and long-term public health challenges during disasters	<b>K3</b>		
1.3	Describe disaster preparedness strategies and risk assessment.	<b>K3</b>		
1.4	Extract insights from historical cases for improved disaster management.	<b>K3</b>		
<b>2.0</b>	<b>Skills</b>			
2.1	Apply theoretical knowledge to analyze and solve disaster scenarios.	<b>S2</b>	Tutorial, CBL, TBL	In-class evaluation
2.2	Assess potential risks, vulnerabilities, and key factors essential for successful disaster planning.	<b>S1</b>		
<b>3.0</b>	<b>Values, autonomy, and responsibility</b>			
3.1	Demonstrate commitment to ongoing learning in evolving disaster contexts.	<b>V2</b>	Group discussion, CBL, TBL, Seminar	In-class evaluation
3.2	Display a commitment to ethical considerations in disaster management practices	<b>V1</b>		





## C. Course Content (Theory)

No	List of Topics	Contact Hours
1.	Introduction to Disaster Management	2
2.	Types of Disasters	2
3.	Disaster Preparedness and Planning	2
4.	Risk Assessment and Hazard Mapping	2
5.	Emergency Response and Coordination	2
6.	Crisis Communication and Public Information	2
7.	Community Engagement and Resilience	2
8.	Resource Management in Disasters	2
9.	Medical and Health Response in Disasters	2
10.	Psychosocial Support and Mental Health	2
11.	Ethical Considerations in Disaster Management	2
12.	International Disaster Response and Cooperation	2
13.	Case Studies and Lessons Learned	2
14.	Legal Frameworks and Policies	2
15.	Future Challenges and Innovations	2
<b>Total</b>		<b>30</b>

## D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	In Class Activities	All thorough	10%
2.	E-learning activities	5 <sup>th</sup> , 10 <sup>th</sup>	15%
3.	Mid-term exam-Theory	8 <sup>th</sup>	15%
4.	Assignment	11 <sup>th</sup>	5%
5.	Project	13 <sup>th</sup>	5%
6.	Final exam-Theory	At the end of the semester	50%
<b>Total</b>			<b>100%</b>

## E. Learning Resources and Facilities

### 1. References and Learning Resources

<b>Essential References</b>	1. Introduction to International Disaster Management" by Damon P. Coppola, 4 <sup>th</sup> edition. ISBN-13: 978-0128014776
<b>Supportive References</b>	2. Public Health Emergency Preparedness: A Practical Approach for the Real World" by Ryan L. Rego and Andrew M. Pope, 2 <sup>nd</sup> edition, ISBN-13: 978-1284121349





	3. Principles of Emergency Management and Emergency Operations Centers (EOC)" by Michael J. Fagel, 2 <sup>nd</sup> edition, ISBN-13: 978-1498739243.
<b>Electronic Materials</b>	1. <a href="https://www.fema.gov/">https://www.fema.gov/</a> 2. <a href="https://www.cdc.gov/phpr/index.htm">https://www.cdc.gov/phpr/index.htm</a>
<b>Other Learning Materials</b>	1. Saudi digital library

## 2. Required Facilities and equipment

Items	Resources
<b>facilities</b>	<ul style="list-style-type: none"> <li>• Middle-sized classrooms</li> <li>• Computer laboratory</li> </ul>
<b>Technology equipment</b>	<ul style="list-style-type: none"> <li>• Computers</li> <li>• Projectors and Screens</li> <li>• Interactive Whiteboards</li> <li>• Online Learning Platforms</li> <li>• Disaster Management Software</li> <li>• Network Infrastructure</li> </ul>
<b>Other equipment</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>

## F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Faculty, Students	Indirect
Effectiveness of student's assessment	Faculty, Students	Indirect
Quality of learning resources	Faculty, Peer Reviewer	Indirect
The extent to which CLOs have been achieved	Course Committee	Direct

## G. Specification Approval

<b>COUNCIL /COMMITTEE</b>	PH DEPARTMENT BOARD
<b>REFERENCE NO.</b>	
<b>DATE</b>	

