



Course Specification

— (Bachelor)

Course Title: **Occupational Health**

Course Code: **PHE26352**

Program: **Bachelor of Sciences in Public Health**

Department: **Public Health**

College: **Applied Medical Sciences**

Institution: **University of Bisha**

Version: **1**

Last Revision Date: **2-8-2023**





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: 5th level 3rd year

4. Course general Description:

This course introduces the student to the study of workplace occupational health and safety. The student will learn safe work practices in offices, industry, and construction as well as how to identify and prevent or correct problems associated with occupational safety and health in these locations as well as in the home. The course is designed to assist the student with the implementation of safe healthy practices at work and at home.

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

NA

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

NA

7. Course Main Objective(s):

- Equip students with knowledge to recognize and evaluate occupational safety and health hazards in the workplace, and to determine appropriate hazard controls following the hierarchy of controls.
- Provide opportunities for students to analyze the effects of workplace exposures, injuries and illnesses, and fatalities by engaging with people in the actual setting (workplace).

2. Teaching mode

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	26	86.6%
2	Blended	-	-
3	E-learning	2	6.7%
4	Interactive learning	2	6.7%
5	Other	-	-

3. Contact Hours

No	Activity	Contact Hours
1.	Lecture	26
2.	E-learning	2



3.	Interactive learning	2
4.	Self-learning	45
Total		75

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

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Outline approaches for assessing and controlling environmental hazards that affect community health.	K3	Lecture interactive learning	Written assessment
1.2	Discuss the role of health and safety in the workplace pertaining to the responsibilities of workers, managers, and supervisors.	K4		
1.3	Identify hazards in the workplace that pose a danger or threat to their safety or health or that of others.	K5		
2.0	Skills			
2.1	Outline approaches for assessing and controlling environmental hazards that affect community health.	S1	Lecture discussion Field Visit	Written assessment Field visit report
2.2	Select appropriate control methodologies based on the hierarchy of controls	S2		
3.0	Values, autonomy, and responsibility			
3.1	Demonstrate teamwork and ethical standards of practice in the conduct of risk assessment.	V1	Group Project In class evaluation Field Visit	Written assessment Field visit report
3.2	Propose solutions to minimize/control workplace hazards based on evidence and sound arguments.	V2		





C. Course Content

No	List of Topics	Contact Hours
1.	Evidence-based occupational health	2
2.	Hazard identification and risk assessment	3
3.	Principles of risk control	3
4.	Biological, chemical and physical hazards and their health effects	3
5.	Principles of ergonomic design of workstations	3
6.	Practical risk assessment tools	3
7.	Stress and psychosocial risk factors at work	3
8.	Injury and accident investigation and prevention programs	3
Total		30

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Continuous assessment	All through	15%
2.	Mid exam	8 th	20%
3.	E-Learning activities	11 th	15%
4.	Final exam	15 th	50%
Total			100%

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Smedley, J., Dick, F., & Sadha, S. (2013). Oxford handbook of Occupational Health. Oxford University Press. ISBN-10: 0199651620
Supportive References	<ul style="list-style-type: none"> • Friend, M. A., & Kohn, J. P. (2014). Fundamentals of occupational safety and health. Bernan Press. ISBN-10: 1598887238 • Levy, et al. (2011). Occupational and environmental health: Recognizing and preventing disease and injury. Oxford University Press. ISBN-10: 0195397886
Electronic Materials	<ul style="list-style-type: none"> • Chortle.ccsu.edu/java5/cs151java.html • Google, Altavista, Medline.
Other Learning Materials	Digital library, at University of Bisha

2. Required Facilities and equipment





Items	Resources
facilities	Middle size classroom
Technology equipment	Multimedia projector Smartboard
Other equipment	NA

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students, Faculty, Quality committee	Direct/indirect - Using a well-structured questionnaire
Effectiveness of students assessment	Faculty members Peer Reviewer	Direct/indirect - Continuous reviewing and course portfolio
Quality of learning resources	Faculty members Curriculum Committee	Direct/indirect - Annual review course report
The extent to which CLOs have been achieved	Program Leader Course coordinator	Direct /indirect

G. Specification Approval

COUNCIL /COMMITTEE	
REFERENCE NO.	
DATE	

