

## Course Syllabus

1	<b>Course title</b>	<b>Health and Safety in Work Setting</b>	
2	<b>Course number</b>	<b>0701407</b>	
3	<b>Credit hours</b>	3 credit hours (Theory)	
	<b>Contact hours (theory, practical)</b>	3 contact hours (Theory)	
4	<b>Prerequisites/corequisites</b>	---	
5	<b>Program title</b>	B.Sc. in Nursing	
6	<b>Program code</b>	---	
7	<b>Awarding institution</b>	The University of Jordan	
8	<b>School</b>	School of Nursing	
9	<b>Department</b>	Community Health Nursing	
10	<b>Course level</b>	2 <sup>nd</sup> and 3 <sup>rd</sup> year	
11	<b>Year of study and semester (s)</b>	2022-2023, 2 <sup>nd</sup> Semester	
12	<b>Other department (s) involved in teaching the course</b>	---	
13	<b>Main teaching language</b>	English	
14	<b>Delivery method</b>	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online	
15	<b>Online platforms(s)</b>	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....	
16	<b>Issuing/Revision Date</b>	2/2023	

### 17 Course Coordinator:

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Contact hours: Sunday and Tuesday 2:30-3:30 and by appointment on teams

### 18 Other instructors:

NA

### 19 Course Description:

This course introduces the student to the concepts and principles related to the maintenance of the health through the prevention of occupational hazards for nurses and health care recipients and their families. It includes safety measures in relation to the nurse's and clients immediate environment. It focuses on the prevention and management of accidents, planning safety precaution measured and teaching prevention strategies.

### 20 Course aims and outcomes:

A- Aims:

B- Students Learning Outcomes (SLOs):

Upon successful completion of this course, students will be able to:

PILOs SLOs of the course	SLO (1)	SLO (2)	SLO (3)	SLO (4)	SLO (5)
<b>1. Demonstrate competency in performing and providing the role of a professional nurse in quality care provision for individuals, families, and</b>	1.1. Demonstrate the ability to assess the basic needs to provide a healthy and safe occupational	1.2. Acquire the ability to assess environmental health risks across settings	1.3. Apply appropriate nursing actions according to the identified needs of clients at work place		

<b>groups</b>	environment				
<b>2. Apply principles of effective communication with peers, individuals, families, groups, and health care team</b>	2.1. Identify the role of the nurse in the occupational setting				
<b>3. Utilize critical thinking and problem solving in planning and implementing nursing care for individuals, families, and groups</b>	3.1. Detect potential workplace safety and health hazards and determine how to mitigate them	3.2. Analyze hazardous factors affecting the client's health at work setting	3.3. Analyze accident causal factors and accident prevention principles		
<b>4. Apply professional standards, values, and behaviours in providing nursing care for individuals, families, and groups</b>	4.1. Distinguish the ethical and legal issues related to the practice of occupational health care	4.2. Identify the role of the nurse in the occupational setting			
<b>5. Demonstrate safety measures to protect self, individuals, families, and groups</b>	5.1. Recognize the basic concepts and principles related to occupational health and safety	5.2. Review relevant safety factors affecting health to reduce injuries	5.3. Recognize concepts related to Epidemiology and environmental health	5.4. Enhance health promotion/prevention/protection concepts to occupational health and safety programs	5.5. Design an occupational health project related to an environmental hazards in any setting using all principles and concepts regarding occupational health and safety

<b>6. Translate organizational, leadership, interprofessional collaboration, and management concepts into nursing care for individuals, families, and groups</b>	6.1. Identify the role of the nurse in the occupational setting				
<b>7. Utilize evidence based practice in providing care for individuals, families, and groups</b>	7.1. Design an occupational health project related to an environmental hazards in any setting using all principles and concepts regarding occupational health and safety				

## 21. Topic Outline and Schedule:

Week	Lecture	Topic	Intended Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
Week 1 26/2-4/3/2023	1.1	Introduction and course overview		Face to Face	Microsoft teams	Synchronous Lecturing		
	1.2	Care of Clients in Work Settings	1.1, 1.2, 2.1, 4.2, 5.1, 6.1	Face to Face	Microsoft teams	Asynchronous Lecturing	Exams	See References List

Week 2 6-10/3/2023	2.1	Care of Clients in Work Settings	1.1, 1.2, 2.1, 4.2, 5.1, 6.1	Face to Face	Microsoft teams	Synchronous Lecturing	Exams	See References List
	2.2	Care of Clients in Work Settings	1.1, 1.2, 2.1, 4.2, 5.1, 6.1	Face to Face	Microsoft teams	Asynchronous Lecturing	Homework 1	See References List
Week 3 13-17/3/2023	3.1	Ethical and legal issues	2.1, 4.1, 4.2, 6.1	Face to Face	Microsoft teams	Synchronous Lecturing	Exams	See References List
	3.2	Ethical and legal issues	2.1, 4.1, 4.2, 6.1	Face to Face	Microsoft teams	Asynchronous Lecturing	Exams	See References List
Week 4 20-24/3/2023	4.1	Ethical and legal issues	2.1, 4.1, 4.2, 6.1	Face to Face	Microsoft teams	Synchronous Lecturing	Exams	See References List
	4.2	Ethical and legal issues	2.1, 4.1, 4.2, 6.1	Face to Face	Microsoft teams	Asynchronous Lecturing	Homework 2	See References List
Week 5 27-31/3/2023	5.1	Scientific foundations of occupational health nursing practice	3.2, 3.3, 5.2, 5.3	Face to Face	Microsoft teams	Synchronous Lecturing	Exams	See References List
	5.2	Scientific foundations of occupational health nursing practice	3.2, 3.3, 5.2, 5.3	Face to Face	Microsoft teams	Asynchronous Lecturing	Exams	See References List
Week 6 3-7/4/2023	6.1	Scientific foundations of occupational health nursing practice	3.2, 3.3, 5.2, 5.3	Face to Face	Microsoft teams	Synchronous Lecturing	Exams	See References List
	6.2	Scientific foundations	3.2, 3.3,	Face to Face	Microsoft	Asynchronous	Homework	See References

		of occupational health nursing practice	5.2, 5.3		teams	us Lecturing	3	List
Week 7 10-14/4/2023	7.1	Safety Management	5.4, 5.5., 7.1	Face to Face	Microsoft teams	Synchronous Lecturing	Quizzes Exams	See References List
	7.2	Safety Management	5.4, 5.5., 7.1	Face to Face	Microsoft teams	Asynchronous Lecturing	Quizzes Exams	See References List
Week 8 16-22/4/2023	8.1	Safety Management	5.4, 5.5., 7.1	Face to Face	Microsoft teams	Synchronous Lecturing	Homework 4	See References List
	<b>Eid Al-Fitr Holiday 2-4/5/2022 (expected)</b>							
Week 9 24-28/4/2023	8.2	Safety Management	5.4, 5.5., 7.1	Face to Face	Microsoft teams	Asynchronous Lecturing	Quizzes Exams	See References List
Week 10 1-5/5/2023	9.1	Workplace stress	1.3, 3.1	Face to Face	Microsoft teams	Synchronous Lecturing	Quizzes Exams	See References List
	9.2	Workplace violence	1.3, 3.1	Face to Face	Microsoft teams	Asynchronous Lecturing	Homework 5	See References List
Week 11 8-12/5/2022	11.1	Musculoskeletal disorders	1.3, 3.1	Face to Face	Microsoft teams	Synchronous Lecturing	Quizzes Exams	See References List
	11.2	Radiation	1.3, 3.1	Face to Face	Microsoft teams	Asynchronous Lecturing	Quizzes Exams	See References List
Week 12 15-19/5/2022	12.1	Fire and electricity	1.3, 3.1	Face to Face	Microsoft teams	Synchronous Lecturing	Quizzes Exams	See References List
	12.2	Temperature extreme	1.3, 3.1	Face to Face	Microsoft teams	Asynchronous Lecturing	Exams	See References List
Week 13 22-26/5/2022	13.1	Patient safety	1.3, 3.1, 5.2	Face to Face	Microsoft teams	Synchronous Lecturing	Quizzes Exams	See References List

	13.2	Patient safety	1.3, 3.1, 5.2	Face to Face	Microsoft teams	Asynchronous Lecturing	Quizzes Exams	See References List
Week 14 29/5-2/6/2022	14.1	Patient safety	1.3, 3.1, 5.2	Face to Face	Microsoft teams	Synchronous Lecturing	<b>Group Project</b>	See References List
	14.2	Patient safety	1.3, 3.1, 5.2	Face to Face	Microsoft teams	Asynchronous Lecturing	<b>Group Project</b>	See References List
Week 15 5-6/6/2022	15.1	Biosafety	1.1, 3.1, 5.2	Face to Face	Microsoft teams	Synchronous Lecturing	Quizzes Exams	See References List
	15.2	Biosafety	1.1, 3.1, 5.2	Face to Face	Microsoft teams	Asynchronous Lecturing	Quizzes Exams	See References List
Final Exams Period 8-20/6/2023	To be announced							

## 22 Evaluation Methods:

Opportunities to demonstrate achievement of the SLOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Homework 1, homework 2, homework 3, homework 4	10% (2.5 for each)	– Care of Clients in Work Settings – Ethical and legal issues – Scientific foundations of occupational health nursing practice	1.1, 1.2, 2.1, 4.2, 5.1, 6.1, 4.1, 3.2, 3.3, 5.2, 5.3	TBD	Online
<b>Group</b>	20%	– Safety Management	5.4, 5.5.,	TBD	On



<b>Project</b>		– Workplace stress – Workplace violence – Musculoskeletal disorders	7.1, 1.3, 3.1		campus
<b>Midterm exam</b>	30%	–	1-7		On campus
<b>Final Exam</b>	40%	All course topics	All course's SLOs	8-20/6/2023	On campus

### 23 Course Requirements

- Each student registered in this course should have a computer and internet connection
- Each student should have access and account on Microsoft Teams application
- Attending lectures of the course is mandatory. Each student should be available and attend both face to face and synchronous online lectures of the course (the time of the lecture is the time that approved by the Admission and Registration Department)
- All announcements of the course will be posted on the university e-learning website (Moodle)

### 24 Course Policies:

#### A- Attendance policies:

- Attending both face to face and online lectures of the course is mandatory. The university attendance policy will be applied in this course.

#### B- Absences from exams and submitting assignments on time:

- Failure in attending a course exam other than the final exam will result in zero mark unless the student provides an official acceptable excuse to the instructor who approves a make up exam.
- Failure in attending the final exam will result in zero mark unless the student presents an official acceptable excuse to the Dean of his/her faculty who approves an incomplete exam, normally scheduled to be conducted during the first two weeks of the successive semester.

#### C- Health and safety procedures:

- Students should comply with the health and safety procedures imposed by the university and the school

#### D- Honesty policy regarding cheating, plagiarism, misbehavior:





Cheating, plagiarism, and misbehaviour are attempts to gain marks dishonestly and includes; but not limited to:

- Copying from another student's work.
  - Using materials not authorized by the institute.
  - Collaborating with another student during a test, without permission.
  - Knowingly using, buying, selling, or stealing the contents of a test.
  - Plagiarism which means presenting another person's work or ideas as one's own, without attribution.
  - Using any media (including mobiles) during the exam
- **The participation or the commitment of cheating will lead to applying penalties according to the University of Jordan Students' Discipline rules and regulations No. (94, 49, 47,27, 29): <http://units.ju.edu.jo/ar/LegalAffairs/Regulations.aspx>**

E- Grading policy:

- A grade of (D) is the minimum passing grade for the course.

F- Available university services that support achievement in the course:

- E-Learning website
- Microsoft Teams application

## 25 References:

A- Required book(s), assigned reading and audio-visuals:

- Clark, M. (2014). *Community Health Nursing: population and Community Health Nursing* (6 th Edition) Upper Saddle River, New Jersey: Pearson Education, Inc.
- Hurwitz, B., & Sheikh, A. (2009). *Health care errors and patient safety* (1<sup>st</sup> Ed.). Chichester, West Sussex, UK: Blackwell Publishing Ltd.
- Ridley, J. (2008). *Health and Safety. . . in brief*. Burlington, MA: Elsevier Butterworth-Heinemann.

B- Recommended books, materials, and media:

- Hughes, P., & Hughes, L. (2008). *Easy guide to health and safety*. Burlington, MA: Elsevier

Butterworth-Heinemann.

Salazar, M. K. (2006). Core curriculum for occupational and environmental health nursing. St. Louis, MI: Saunders, Elsevier.


Tweedy, J. T. (2005). *Healthcare Hazard Control and Safety Management*. Boca Raton, FL: Taylor & Francis Group, LLC.

Taylor, G., Easter, K., & Hegney, R. (2004). *Enhancing Occupational Safety and Health*. Burlington, MA: Elsevier Butterworth-Heinemann.

The University of Jordan Library : <http://library.ju.edu.jo/>

Faculty members website Learning website

## 26 Additional information:

Name of Course Coordinator: <u>Dr. Maha Alkaid</u>	Signature: _____	Date: 28/2/2023
Head of Curriculum Committee/Department: ----- Signature: -----		
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Head of Department: Dr.Mamdouh Alhneiti	Signature: 	
Head of Curriculum Committee/Faculty: ----- Signature: -----		
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Dean: ----- Signature: -----		