

Republic of Yemen
Ministry of Higher Education & Scientific Research
21 September University for Medicals and Applied Sciences



Faculty of Clinical Pharmacy

Bachelor of Clinical Pharmacy & Pharm. D.

Course Specification of
Fundamentals of Nursing

Course Code. (04.01.217)

2022



T4: This Template is Developed and Approved by CAQA-Yemen, 2023

Prepared by:	Reviewed by:	Head of the Department:	Vice Dean for Quality affairs	Dean of College:
Dr. Abdulhameed Althaifani	Dr.	Dr. -----	Dr. Abdulelah Thabet	Dr. Ali Alyahawi



I. General Information:

1.	Course Title:	Fundamentals of Nursing			
2.	Course Code:	04.01.217			
3.	Credit Hours:	Credit Hours	Theory Contact Hours		Practical Contact Hours
			Lecture	Tutorial/Seminar	Lab Clinical
		1			2 --
4.	Level/ Semester at which this Course is offered:	1 st Level / 1 st Semester			
5.	Pre –Requisite (if any):				
6.	Co –Requisite (if any):	-			
7.	Program (s) in which the Course is Offered:	Bachelor of Clinical Pharmacy & Pharm. D.			
8.	Language of Teaching the Course:	English			
9.	Location of Teaching the Course:	Faculty of Clinical Pharmacy			
10.	Prepared by:	Dr. Abdulhameed Althaifani			
11	Date and Number of Approval by Council:	2022			

II. Course Description:

The course is designed to introduce students to practical aspects of first Aid. It provides students with knowledge and skills to be able to offer the basic First Aid care at the scene of an accident or sudden illness. It also introduces students to the nursing process.

III. Referenced PILOs (مخرجات تعلم البرنامج)		Course Intended Learning Outcomes (CILOs)	
A. Knowledge and Understanding: Upon successful completion of the course, students will be able to:			
a 1	Define the first aid principles as cardiopulmonary resuscitation and minor trauma	I	A1
a 2	Describe medical and pediatric emergency's as poisoning, bums, epilepsy and musculoskeletal problems	I	A1, A5
B. Intellectual Skills: Upon successful completion of the course, students will be able to:			
b1	NA	-	-
b2	NA	-	-
C. Professional and Practical Skills: Upon successful completion of the course, students will be able to:			
c1	Perform first aid measures for patients with emergency situations	P	C1
c2	Provide first aid care for medical conditions as poisoning, bums, diabetic coma, epilepsy, bone, joints and muscles problems	P	C3
c3	Apply appropriate infection prevention practices during dressing, parenteral nutrition and medication administration	P	C4
D. Transferable Skills: Upon successful completion of the course, students will be able to:			
D1	Communicate effectively with patients, and health care professionals.	A	D1
D2	Appraise the importance of team work and the need to work within personal limitations	A	D1

(A) Alignment of Course Intended Learning Outcomes (Knowledge and Understanding) to Teaching Strategies and Assessment Methods:			
Course Intended Learning Outcomes		Teaching Strategies	Assessment Strategies
a1	Define the first aid principles as cardiopulmonary resuscitation and minor trauma	- Lectures. - Exercises in lectures and seminars - presentations and discussions in class	- Written examinations - Technical or practical reports /Presentations - Quizzes - Home work
a2	Describe medical and pediatric	- Lectures.	- Written examinations

	emergency's as poisoning, bums, epilepsy and musculoskeletal problems	- Exercises in lectures and seminars - presentations and discussions in class	- Technical or practical reports /Presentations - Quizzes - Home work
(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:			
	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
b1	NA	—	—
b2	NA	—	—
(C) Alignment of Course Intended Learning Outcomes (Professional and Practical Skills) to Teaching Strategies and Assessment Methods:			
	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
c1	Perform first aid measures for patients with emergency situations	- Guided individual reading. - Group work and problem-solving learning. - Tutorials/ seminars. - Presentations and discussions in class	- Written examinations - Technical or practical reports /Presentations - Assignments including problem-solving exercises - Individual and group project work - Quizzes - Individual and group project work
c2	Provide first aid care for medical conditions as poisoning, bums, diabetic coma, epilepsy, bone, joints and muscles problems	- Guided individual reading. - Group work and problem-solving learning. - Tutorials/ seminars. - Presentations and discussions in class	- Written examinations - Technical or practical reports /Presentations - Assignments including problem-solving exercises - Individual and group project work - Quizzes - Individual and group project work
c3	Apply appropriate infection prevention practices during dressing, parenteral nutrition and medication administration	- Guided individual reading. - Group work and problem-solving learning. - Tutorials/ seminars. - Presentations and discussions in class	- Written examinations - Technical or practical reports /Presentations - Assignments including problem-solving exercises - Individual and group project work - Quizzes - Individual and group project work

(D) Alignment of Course Intended Learning Outcomes (Transferable Skills) to Teaching Strategies and Assessment Methods:

Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
d1 Communicate effectively with patients, public, and health care professionals.	- Guided individual reading. - Group work and problem-solving learning. - Tutorials/ seminars. - Presentations and discussions in class	- Written examinations - Technical or practical reports /Presentations - Assignments including problem-solving exercises - Individual and group project work - Quizzes - Individual and group project work
D2 Appraise the importance of team work and the need to work within personal limitations	- Guided individual reading. - Group work and problem-solving learning. - Tutorials/ seminars. - Presentations and discussions in class	- Written examinations - Technical or practical reports /Presentations - Assignments including problem-solving exercises - Individual and group project work - Quizzes - Individual and group project work

IV. Course Contents:

A. Theoretical Aspect:

Order	Units/Topics List	Learning Outcomes	Sub Topics List	Number of Weeks	Contact Hours
	NA		-		
Number of Weeks /and Units Per Semester				16	32

B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	- AMPLE History - Hand washing - Personal protective equipment	1	2	c1, c3, d1
2	- Bandage - Making a sling for a broken arm	1	2	c1, d1



	▪ How to bandage a blister			
3	▪ Measuring Vital Signs	1	2	c1, c3, d1
4	Lifesaving Skills ▪ The recovery position ▪ Cardiopulmonary resuscitation (CPR) ▪ Using an automated external defibrillator (AED) ▪ Helping a choking victim	2	4	c1, d1
5	Minor Injuries ▪ Minor wounds ▪ Splinters ▪ Nosebleeds	2	4	c1, c3, d1
6	Midterm exam	1	2	c1, d1
7	Traumatic Injuries ▪ Severe bleeding ▪ Bandage ▪ Slab ▪ Major burns ▪ Chemical burns	2	4	c1, c3, d1, d2
8	▪ Medication Administration	1	2	c2, c3, d1
9	Medical Emergencies ▪ Anaphylaxis (allergic reaction) ▪ Poisoning (powder, solution, ...)	1	2	c1, d1, d2
10	Pediatric Emergencies & Illnesses ▪ Pediatric cardiopulmonary resuscitation (CPR) ▪ Pediatric choking ▪ Febrile seizures	1	2	c1, d1, d2
11	Bites and Stings ▪ Animal bites ▪ Snake bites ▪ Insect stings	1	2	c1, c3, d1, d2
12	Final exam	1	2	c1, c2, c3, d1, d
Number of Weeks /and Units Per Semester		15	30	

VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CILOs (symbols)
1	Primary, secondary assessment	4 th Week	3	a1, c1, c3, d1
2	Helping a choking victim (pregnant women, self-choking, ...)	7 th Week	4	a2, c1, d1

Prepared by:

Reviewed by:

Head of the Department:

Vice Dean for Quality affairs

Dean of College:

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Dr. Ali Alyahawi



3	Snake and insect bites emergencies	11 th Week	3	c1, c3, d1, d2
Total			10	

VIII. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	– Assignments	3-13 th Week	10	10%	a1, a2, c1, c3, d1, d2
2	– Quiz 1	6 th Week	5	5%	a1, d1
4	– Midterm Practical Exam	8 th Week	20	20%	c1, d1
5	– Quiz 2	12 th Week	5	5%	a2, a3, d1
6	– Final Practical Exam	15 th Week	60	60%	c1, c2, c3, d1
Total			100	100%	

IX. Learning Resources:

- *Written in the following order: Author, Year of publication, Title, Edition, Place of publication, Publisher.*

1- Required Textbook(s) (maximum two) : مثال example

1. Furst J., (2018). The complete first aid pocket guide. Adams Media, New York
2. Cameron P., Little M., Mitra B., and Deasy C., (2020). Textbook of Adult Emergency Medicine. 5th Ed. LONDON, Elsevier

2- Essential References:

1. Disque K., (2021). CPR - AED & First Aid: Provider Handbook. Satori Continuum Publishing: USA
2. Knoop K., Stack L., Storrow A., and Thurman R., (2016). The Atlas of Emergency Medicine. 4th Ed. Mc Graw Hill; 2016

3- Electronic Materials and Web Sites etc.:

Websites:

1. <https://www.healthdirect.gov.au/first-aid-kits>
2. <https://www.firstaid.org.uk/training/first-aid-tips-and-advice/useful-links/>
3. <https://www.surrey-scouts.org.uk/surrey-sasus/first-aid-sasu>

Journals:

1. <https://academic-accelerator.com/Impact-of-Journal/First-Aid>
2. <https://www.etsy.com/listing/1183119885/first-aid-journal-first-aid-checklist>
3. <https://www.firstaidarts.org/shop/surprise-pocket-journal>

Other Web Sources:

1. <https://www.ifrc.org/>
2. <https://first-aide.ie/>
3. <https://firstaidehomecare.com/>
4. <https://www.elitemedacademy.com/product/firstaide/>

X. Course Policies: (Based on the Uniform Students' By law (2007))

1	Class Attendance: Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	Tardiness: A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	Exam Attendance/Punctuality: No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	Assignments & Projects: Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	Cheating: Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	Forgery and Impersonation: Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	Other policies: The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.

Faculty of Clinical Pharmacy

Bachelor of Clinical Pharmacy & Pharm. D.

Course Plan (Syllabus) of

Fundamentals of Nursing

Course Code. 04.01.217

I. Information about Faculty Member Responsible for the Course:						
Name of Faculty Member:	Dr. Abdullhameed Althaiifani			Office Hours		
Location & Telephone No.:						
E-mail:				SAT	SUN	MON TUE WED THU

2022- 2023

II. Course Identification and General Information:

11.	Course Title:	Fundamentals of Nursing				
12.	Course Code:	04.01.217				
13.	Credit Hours:	Credit Hours	Theory Contact Hours		Practical Contact Hours	
			Lecture	Tutorial/ Seminar	Lab	Clinical
		1			2	--
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15.	Pre –Requisite (if any):					
16.	Co –Requisite (if any):	-				
17.	Program (s) in which the Course is Offered:	Bachelor of Clinical Pharmacy & Pharm. D.				
18.	Language of Teaching the Course:	English				
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11	Date and Number of Approval by Council:	2022				

III. Course Description:

The course is designed to introduce students to practical aspects of first Aid. It provides students with knowledge and skills to be able to offer the basic First Aid care at the scene of an accident or sudden illness. It also introduces students to the nursing process.

IV. Course Intended Learning Outcomes (CILOs) :

Upon successful completion of the Course, student will be able to:

A. Knowledge and Understanding: Upon successful completion of the course, students will be able to:	
a1	Define the first aid principles as cardiopulmonary resuscitation and minor trauma
a2	Describe medical and pediatric emergency's as poisoning, burns, epilepsy and musculoskeletal problems
B. Intellectual Skills: Upon successful completion of the course, students will be able to:	
b1	NA
b2	NA
C. Professional and Practical Skills: Upon successful completion of the course, students will be able to:	
c1	Perform first aid measures for patients with emergency situations
c2	Provide first aid care for medical conditions as poisoning, burns, diabetic coma, epilepsy, bone, joints and muscles problems
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D. Transferable Skills: Upon successful completion of the course, students will be able to:	
d1	Communicate effectively with patients, public, and health care professionals.
d2	Appraise the importance of team work and the need to work within personal limitations

V. Course Contents:

A. Theoretical Aspect:

Order	Units/Topics List	Learning Outcomes	Sub Topics List	Number of Weeks	Contact Hours
1	NA		-		
Number of Weeks /and Units Per Semester				16	32

B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Number of Weeks	Contact Hours
1	- AMPLE History - Hand washing - Personal protective equipment	1	2
2	- Bandage - Making a sling for a broken arm - How to bandage a blister	1	2
3	Measuring Vital Signs	1	2

4	Lifesaving Skills - The recovery position - Cardiopulmonary resuscitation (CPR) - Using an automated external defibrillator (AED) - Helping a choking victim	2	4
5	Minor Injuries - Minor wounds - Splinters - Nosebleeds	2	4
6	Midterm exam	1	2
7	Traumatic Injuries - Severe bleeding - Bandage - Slab - Major burns - Chemical burns	2	4
8	Medication Administration	1	2
9	Medical Emergencies - Anaphylaxis (allergic reaction) - Poisoning (powder, solution, ...)	1	2
10	Pediatric Emergencies & Illnesses - Pediatric cardiopulmonary resuscitation (CPR) - Pediatric choking - Febrile seizures	1	2
11	Bites and Stings - Animal bites - Snake bites - Insect stings	1	2
12	Final exam	1	2
Number of Weeks /and Units Per Semester		15	30

VI. Teaching Strategies of the Course:

- Lecture
- Role play
- Discussion & Demonstration
- Guided individual reading.
- Tutorials/ seminars.
- Presentations and discussions in class
- Exercises in lectures and seminars
- Brainstorming
- Clinical Teaching and Learning
- Laboratory work

VII. Assessment Methods of the Course:

- Technical or practical reports /Presentations
- Home work
- Assignments including problem-solving exercises
- Individual and group project work
- Home work
- Written examinations
- Quizzes

VII. Assignments:

No.	Assignments	Week Due	Mark
1	Primary, secondary and tertiary assessment	4 th Week	3
2	Perform CPR on mannequin	7 th Week	4
3	Snake and insect bites emergencies	11 th Week	3
Total			10

VIII. Assignments:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
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Total				

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- Publishing: USA
2. Knoop K., Stack L., Storrow A., and Thurman R., (2016). The Atlas of Emergency Medicine. 4th Ed. Mc Graw Hill; 2016

3- Electronic Materials and Web Sites etc.:

Websites:

1. <https://www.healthdirect.gov.au/first-aid-kits>
2. <https://www.firstaid.org.uk/training/first-aid-tips-and-advice/useful-links/>
3. <https://www.surrey-scouts.org.uk/surrey-sasus/first-aid-sasu>

Journals:

1. <https://academic-accelerator.com/Impact-of-Journal/First-Aid>
2. <https://www.etsy.com/listing/1183119885/first-aid-journal-first-aid-checklist>
3. <https://www.firstaidarts.org/shop/surprise-pocket-journal>

Other Web Sources:

1. <https://www.ifrc.org/>
2. <https://first-aide.ie/>
3. <https://firstaidehomecare.com/>
4. <https://www.elitemedacademy.com/product/firstaide/>

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