

## Course Specification

<b>I. Course Identification and General Information:</b>						
<b>1</b>	<b>Course Title:</b>	<b>Emergency nursing</b>				
<b>2</b>	<b>Course Code &amp; Number:</b>	<b>MCCN05</b>				
<b>3</b>	<b>Credit hours: 3</b>	C.H			TOTAL	
		Th.	Seminar	Pr		Tr.
		2	-	-	1	3
<b>4</b>	<b>Study level/ semester at which this course is offered:</b>	First year/ Second semester				
<b>5</b>	<b>Pre –requisite:</b>					
<b>6</b>	<b>Co –requisite :</b>	-				
<b>7</b>	<b>Program (s) in which the course is offered:</b>	Critical care nursing				
<b>8</b>	<b>Language of teaching the course:</b>	English				
<b>9</b>	<b>Location of teaching the course:</b>	Faculty of Nursing				
<b>10</b>	<b>Prepared By:</b>	Dr. Mohammed Al-Akmer				
<b>11</b>	<b>Date of Approval</b>	2022				

### **II. Course Description:**

The theoretical and clinical aspects of this course introduce the student to the process and principles of providing efficient care during emergency and disaster situations. The student will receive comprehensive knowledge and skill training of emergency and disaster planning and management, and technical and legal issues related to the role of nurse in different emergency and disastrous situations. It further equips the student with the attitudes and skills necessary for handling multiple patient conditions and trauma situations. The practicum will focus on providing students with relevant clinical experience in a variety of emergency settings

**III. Intended learning outcomes of the course (ILCOs) and their alignment to Program Intended learning outcomes (PILOs)**

<b>ILCOs</b>	<b>PILOs</b>
1. Identify significant nursing concepts and principles in providing care, treatment, and services in the emergency department.	A1
2. Identify assessment, measures history, physical examination, diagnosis and management of patients with emergency conditions.	A3
3. List causes, clinical manifestations, complications, diagnosis and management of emergency conditions.	A4
4. Use assessment and nursing process pertaining to complex emergency conditions.	C3
5. Apply nursing care plan to patients with emergency conditions.	C5
6. Evaluate and understand the importance of timely, effective and appropriate delivery of care.	B2 D2
7. Collaborate with other health team.	D3
8. Communicate effectively with patients and their families	

**(A) Alignment Course Intended Learning Outcomes of Knowledge and Understanding to Teaching Strategies and Assessment Strategies:**

<b>Course Intended Learning Outcomes</b>	<b>Teaching strategies</b>	<b>Assessment Strategies</b>
a1. Identify significant nursing concepts and principles in providing care, treatment, and services in the emergency department.	Lecture Discussion Demonstration	Short answer questions Objective type
a3. Identify assessment, measures history, physical examination, diagnosis and management of patients with emergency conditions.	Lecture Discussion Demonstration	Short answer questions Objective type
a4. List causes, clinical manifestations, complications, diagnosis and management of emergency conditions.	Lecture Discussion Demonstration	Short answer questions Objective type

**(B) Alignment Course Intended Learning Outcomes of Intellectual Skills to Teaching Strategies and Assessment Strategies:**

<b>Course Intended Learning Outcomes</b>	<b>Teaching strategies</b>	<b>Assessment Strategies</b>
b2. Evaluate and understand the importance of timely, effective and appropriate delivery of care.	Lecture Discussion Demonstration	Short answer questions Objective type

**(C) Alignment Course Intended Learning Outcomes of Professional and Practical Skills to Teaching Strategies and Assessment Strategies:**

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
c3. Use assessment and nursing process pertaining to complex emergency conditions.	Clinical session Role play Demonstration	Short answer questions Objective type
c5. Apply nursing care plan to patients with emergency conditions.	Clinical session Role play Demonstration	Short answer questions Objective type
<b>(D) Alignment Course Intended Learning Outcomes of General and Transferable Skills to Teaching Strategies and Assessment Strategies:</b>		
Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
d2. Collaborate with other health team.	Lecture-Discussion	Short answer questions Objective type
d3. Communicate effectively with patients and their families	Lecture-Discussion	Short answer questions Objective type

### III. Course Content:

#### A – Theoretical Aspect:

Order	Units/Topics List	Sub Topics List	No. of Weeks	Contact hours	Learning Outcomes
1	Introduction to emergency	<ul style="list-style-type: none"> <li>• Process and principles emergency</li> <li>• Emergency planning and management,</li> <li>• Technical and legal issues related to emergency</li> <li>• The role of nurse in different emergency</li> <li>• Attitudes and skills necessary for handling multiple patient conditions and trauma situations.</li> </ul>	1	2	a3
2	Medical Emergencies.	<ul style="list-style-type: none"> <li>• Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing Care for patients in Medical Emergencies.</li> </ul>	1	2	a1,a3,a4,b2,d2,d3
3	Trauma Emergencies	<ul style="list-style-type: none"> <li>• Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> </ul>	1	2	a1,a3,a4,b2,d2,d3

		<ul style="list-style-type: none"> <li>• Nursing Care for patients in Trauma Emergencies</li> </ul>			
4	ENT Emergencies.	<ul style="list-style-type: none"> <li>• Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing Care for patients in ENT Emergencies.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3
5	Pulmonary and Respiratory Emergencies.	<ul style="list-style-type: none"> <li>• Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing Care for patients in Pulmonary and Respiratory Emergencies.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3
6	Cardiovascular Emergencies.	<ul style="list-style-type: none"> <li>• Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing Care for patients in Cardiovascular Emergencies.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3

7	Hematological Emergencies.	<ul style="list-style-type: none"> <li>• Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing Care for patients in Hematological Emergencies.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3
8	Midterm exam		1	2	a1,a3,a4,b 2,d2,d3
9	Abdominal and Gastrointestinal Emergencies.	<ul style="list-style-type: none"> <li>• Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing Care for patients in Abdominal and Gastrointestinal Emergencies.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3
10	Genitourinary Emergencies and Sexually Transmitted Diseases.	<ul style="list-style-type: none"> <li>• Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>• Nursing Care for patients in Genitourinary Emergencies and Sexually Transmitted Diseases.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3

11	Obstetric and Gynecologic Emergencies.	<ul style="list-style-type: none"> <li>• Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>• Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>• Treatment modalities and trends.</li> <li>▪ Nursing Care for patients in Obstetric and Gynecologic Emergencies.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3
12	Life Support and Resuscitation.	<ul style="list-style-type: none"> <li>▪ Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>▪ Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>▪ Treatment modalities and trends.</li> <li>▪ Nursing Care for patients in Life Support and Resuscitation.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3
13	Metabolic Emergencies.	<ul style="list-style-type: none"> <li>▪ Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>▪ Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>▪ Treatment modalities and trends.</li> <li>▪ Nursing Care for patients in Metabolic Emergencies.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3
14	Burns and Environmental Emergencies.	<ul style="list-style-type: none"> <li>▪ Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> </ul>	1	2	a1,a3,a4,b 2,d2,d3

		<ul style="list-style-type: none"> <li>▪ Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>▪ Treatment modalities and trends.</li> <li>▪ Nursing Care for patients in Burns and Environmental Emergencies.</li> </ul>			
15	Shock States	<ul style="list-style-type: none"> <li>▪ Common Disorders- etiology, Pathophysiology, Clinical manifestations, complications, prognosis.</li> <li>▪ Health assessment-History taking, physical examination, investigation and diagnostic assessment.</li> <li>▪ Treatment modalities and trends.</li> <li>▪ Nursing Care for patients in Shock States</li> </ul>	1	2	a1,a3,a4,b2,d2,d3
16	Final exam		1	2	a1,a3,a4,b2,d2,d3
<b>Number of Weeks /and Units Per Semester</b>			<b>16</b>	<b>32</b>	

<b>B– Practical/clinical Aspect:</b>				
<b>Order</b>	<b>Tasks/ Experiments</b>	<b>Number of Weeks</b>	<b>contact hours</b>	<b>Learning Outcomes</b>
1	Clinical practices in emergency department for medical and surgical conditions	1-14	42	c3, c5
2	Final exam	15-16	6	c3, c5
<b>Number of Weeks /and Units Per Semester</b>		16	48	

#### IV. Teaching strategies of the course:

1. Lecture Discussion
2. Demonstration
3. Role play

#### V. Assignments:

No	Assignments	Aligned CILOs(symbols)	Week Due	Mark
1	Psychiatric and Behavioral Emergencies.	a1,a3,a4,b2,d2,d3	5-10	10

#### VI. Schedule of Assessment Tasks for Students During the Semester

No	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Presentation	15th week	10	10%	a1,a3,a4,b2,d2,d3
2	Student assignment	5th and 12th week	10	10%	a1,a3,a4,b2,d2,d3
3	Mid-term exam	7th or 8th week	20	20%	a1,a3,a4,b2,d2,d3
4	Final-exam	16th-17th week	60	60 %	a1,a3,a4,b2,d2,d3
<b>Total Theory Weight</b>			<b>100</b>	<b>100%</b>	

#### clinical part

Assessment	Type of Assessment Tasks	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Attendance and Attitude	14 <sup>th</sup> week	10	10%	c3,c5
2	Semester work	1 <sup>st</sup> and 14 <sup>th</sup> week	50	10%	c3,c5
3	Final exam (theory/oral )	15 <sup>th</sup> week	15	50%	c3,c5
4	Final exam (practical)	16 <sup>th</sup> -17 <sup>th</sup> week	25	30%	c3,c5
<b>Total Practical Weight</b>			<b>100</b>	<b>100%</b>	

## VII. Learning Resources:

1- Required Textbook(s)	
	1. Adam S.K. & Osborne critical care nursing 1 <sup>st</sup> ed . Oxford University press oxford 2007. 2. Hudak C.M & Benz J.J critical care nursing A holistic approach. Lippincott Philadelphia 2009.
2- Essential References.	
	1. Harkreader H., (2000). Client teaching. Fundamentals of nursing: Caring and clinical judgment.1 <sup>st</sup> ed. W. B. Saunders Company.
3- Electronic Materials and Web Sites <i>etc.</i>	
	1. <a href="http://www.google.mu/">http://www.google.mu/</a> 2. <a href="http://uk.yahoo.com/index_narrow.html">http://uk.yahoo.com/index_narrow.html</a>

## VIII. Course Policies:

1.	<b>Class Attendance:</b> At least 75 % of the course hours should be attended by the student. Otherwise, he/she will not be allowed to attend the final exam
2.	<b>Tardy:</b> any student who is late for more than 15 minutes from starting the lecture will not be allowed to attend the lecture and will be considered absent.
3.	<b>Exam Attendance/Punctuality:</b> Any student who is late for more than 30 minutes from starting the exam will not be allowed to attend the exam and will be considered absent.
4.	<b>Assignments &amp; Projects:</b> Assignments and projects will be assessed individually unless the teacher request for group work
5.	<b>Cheating:</b> Cheating by any means will cause the student failure and he/she must re-study the course
6.	<b>Plagiarism:</b> Plagiarism by any means will cause the student failure in the course. Other disciplinary procedures will be according to the college rules.

## Course Plan (Syllabus)

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

II. Course Identification and General Information:					
1.	Course Title:	Emergency nursing			
2.	Course Number & Code:	MCCN05			
3.	Credit hours: 3	C.H			Total
		Th.	Seminar	Pr.	
		2	-	-	1
4.	Study level/year at which this course is offered:	First year/ Second semester			
5.	Pre –requisite:				
6.	Co –requisite :	-			
7.	Program (s) in which the course is offered	Critical care nursing			
8.	Language of teaching the course:	English			
9.	System of Study:	Semester system			
10	Mode of delivery:	Full time			
11	Location of teaching the course:	Faculty of Nursing			

III. Course Description:	
<p>The theoretical and clinical aspects of this course introduce the student to the process and principles of providing efficient care during emergency and disaster situations. The student will receive comprehensive knowledge and skill training of emergency and disaster planning and management, and technical and legal issues related to the role of nurse in different emergency and disastrous situations. It further equips the student with the attitudes and skills necessary for handling multiple patient conditions and trauma situations. The practicum will focus on providing students with relevant clinical experience in a variety of emergency settings</p>	

**IV. Intended learning outcomes (ILOs) of the course:**

1. Identify significant nursing concepts and principles in providing care, treatment, and services in the emergency department.
2. Identify assessment, measures history, physical examination, diagnosis and management of patients with emergency conditions.
3. List causes, clinical manifestations, complications, diagnosis and management of emergency conditions.
4. Use assessment and nursing process pertaining to complex emergency conditions.
5. Apply nursing care plan to patients with emergency conditions.
6. Evaluate and understand the importance of timely, effective and appropriate delivery of care.
7. Collaborate with other health team.
8. Communicate effectively with patients and their families

**V. Course Content:**

- Distribution of Semester Weekly Plan of Course Topics/Items and Activities.

**A – Theoretical Aspect:**

Order	Topics List	Week Due	Contact Hours
1	Introduction to emergency	1	2
2	Medical Emergencies.	2	2
3	Trauma Emergencies	3	2
4	ENT Emergencies.	4	2
5	Pulmonary and Respiratory Emergencies.	5	2
6	Cardiovascular Emergencies.	6	2
7	Hematological Emergencies.	7	2
8	Midterm exam	8	2
9	Abdominal and Gastrointestinal Emergencies.	9	2
10	Genitourinary Emergencies and Sexually Transmitted Diseases.	10	2
11	Obstetric and Gynecologic Emergencies.	11	2
12	Life Support and Resuscitation.	12	2
13	Metabolic Emergencies.	13	2
14	Burns and Environmental Emergencies.	14	2
15	Shock States	15	2
16	Final exam	16	2
<b>Number of Weeks /and Units Per Semester</b>		<b>16</b>	<b>32</b>

<b>B– Practical Aspect:</b>			
<b>Order</b>	<b>Topics List</b>	<b>Week Due</b>	<b>Contact Hours</b>
1	Clinical practices in emergency department for medical and surgical conditions	1-14	42
2	Final exam	15-16	6
<b>Number of Weeks /and Units Per Semester</b>		16	48

### **VI. Teaching strategies of the course:**

1. Lecture Discussion
2. Demonstration
3. Clinical session
4. Role play

### **VII. Assignments:**

<b>No</b>	<b>Assignments</b>	<b>Aligned CILOs(symbols)</b>	<b>Week Due</b>	<b>Mark</b>
1	Psychiatric and Behavioral Emergencies.	a1,a3,a4,b2,d2,d3	5-10	10

### **VIII. Schedule of Assessment Tasks for Students During the Semester**

<b>No.</b>	<b>Assessment Method</b>	<b>Week Due</b>	<b>Mark</b>	<b>Proportion of Final Assessment</b>	<b>Aligned Course Learning Outcomes</b>
1	Student assignment	5th and 12th week	10	10 %	a1,a3,a4,b2,d2,d3
2	Presentation	4 <sup>st</sup> and 14 <sup>th</sup> week	20	20 %	a1,a3,a4,b2,d2,d3
3	Mid-term exam	7th or 8th week	20	20%	a1,a3,a4,b2,d2,d3
4	Final exam	16th-17th week	50	50 %	a1,a3,a4,b2,d2,d3
<b>Total Theory Weight</b>			<b>100</b>	<b>100%</b>	

clinical part					
Assessment	Type of Assessment Tasks	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Attendance and Attitude	14 <sup>th</sup> week	10	10%	c3,c5
2	Semester work	1 <sup>st</sup> and 14 <sup>th</sup> week	50	10%	c3,c5
3	Final exam (theory/oral )	15 <sup>th</sup> week	15	50%	c3,c5
4	Final exam (practical)	16 <sup>th</sup> -17 <sup>th</sup> week	25	30%	c3,c5
<b>Total Practical Weight</b>			<b>100</b>	<b>100%</b>	

## VIII. Learning Resources:

1- Required Textbook(s)	
	1. Adam S.K. & Osborne critical care nursing 1 <sup>st</sup> ed . Oxford University press oxford 2007. 2. Hudak C.M & Benz J.J critical care nursing A holistic approach. Lippincott Philadelphia 2009.
2- Essential References.	
	1. Harkreader H., (2000). Client teaching. Fundamentals of nursing: Caring and clinical judgment.1 <sup>st</sup> ed. W. B. Saunders Company.
3- Electronic Materials and Web Sites <i>etc.</i>	
	1. <a href="http://www.google.mu/">http://www.google.mu/</a> 2. <a href="http://uk.yahoo.com/index_narrow.html">http://uk.yahoo.com/index_narrow.html</a>

## IX. Course Policies:

1.	<b>Class Attendance:</b> At least 75 % of the course hours should be attended by the student. Otherwise, he/she will not be allowed to attend the final exam
2.	<b>Tardy:</b> any student who is late for more than 15 minutes from starting the lecture will not be allowed to attend the lecture and will be considered absent.
3.	<b>Exam Attendance/Punctuality:</b> Any student who is late for more than 30 minutes from starting the exam will not be allowed to attend the exam and will be considered absent.
4.	<b>Assignments &amp; Projects:</b> Assignments and projects will be assessed individually unless the teacher request for group work
5.	<b>Cheating:</b> Cheating by any means will cause the student failure and he/she must re-study the course
6.	<b>Plagiarism:</b> Plagiarism by any means will cause the student failure in the course. Other disciplinary procedures will be according to the college rules.