خطه التدريب عملي التقييم الصحي المتقدم

Week	Date	Topic	مسؤل التدريب العملي
1	23/9	Orientation + methods of health assessment	د/سارة السيد
2	9/30	Airway assessment + Algorithm for management of ventilator alarms	د/ صباح حلمي
3	7/10	Pulmonary specific wean criteria + Chest pain assessment	د/ سارة السيد
4	14/10	GCS + CAM-ICU	د/صباح حلمي
5	21/10	Pressure ulcers +Braden scale	د/سارة السيد
6	28/10	QUIZ 1	
7	4/11	Edema rating scale	د/صباح حلمي
8	11/11	Pain assessment tools commonly used in critically ill patients .	د/سارة السيد

9	18/11	Prearrival and admission quick check assessment .	د/صباح حلمي
10	25/11	Early weaning scores (NEWS/MNEWS)	د/ سارة السيد
11	2/12	QUIZ 2	
12	9/12	Burn assessment	د/صباح حلمي
13	16/12	Poisoning assessment	د/سارة السيد
14	23/12	Revision	د/صباح حلمي

Head of department
Assist prof / Magda Kamal Alshishtawy

course coordinators
dr. Sabah Helmy Mohamed

dr. Sara El saied Ismael

CamScanner تم المسح الضوئي بـ

كلية التمريض
FACULTY OF NURSING
قسم تمريض الحالات الحرجة والطوارئ

Advanced1 Critical and emergency Nursing Teaching Plan

Credit Hours

Special program

Fourth year

7th level

1st semester

2026- 2027

Advanced1 Critical and emergency Nursing Course

Course Title: Advanced 1 critical and emergency nursing theory

Course description

This course provides opportunities to develop competencies necessary to meet the required knowledge, skills, and attitudes of emergency nursing in take care of foreseeable emergencies, identifying life-threatening problems, prioritizing the urgency of care, and rapidly and effectively carrying out resuscitative measures and other treatment to maintain patients' life during emergency conditions. Additionally, this course introduces critical nursing knowledge, skills, and attitudes needed to assist patients in intensive care units for maintaining patients' life and safety along with skills needed in therapeutic interventions. At the conclusion of this course students demonstrate competency in performing advanced critical and emergency nursing knowledge, skills, and attitudes for individuals with life threatening conditions.

Course objectives:

After completion of this course the student will be able to:

- Identify ICU admission and discharge criteria
- Enumerate action in an emergency and trauma.
- Identify specific organs transplantation and complications

-List the advanced GIT emergency conditions, cardiac emergency conditions, respiratory, chest emergency conditions, hypertensive emergencies, endocrine, neurology and renal emergency conditions.

- Analyze the nurse's actions in emergency conditions.
- Apply management principles & problems- solving approach in providing critical nursing care during emergency conditions.

Course policies:

1. Students are expected to prepare for lecture by reading assigned materials.
2. Attendance of lecture is a requirement and students should be on time student who miss more than seven lecture hour without excuse will be dismissed from the course.
3. Student should be dressed in the assigned dress code.
4. Students unable to take the scheduled exam should follow the proper university regulation otherwise he/she will get zero in their exam.

Critical care and emergency Nursing Staff

STAFF
Prof. Dr/ Nadia Mohamed Taha
Assist. Prof Dr / Magda Kamal Elshishtawy
Dr/ Amira Sabry Mohamed

Theoretical lectures of advance 1 critical and emergency Nursing course:

LIST OF CONTENTS

UNIT (1): Introduction to critical care;
- ICU admission and discharge criteria

UNIT (2): Respiratory disorders:
- Pulmonary embolism
- Acute Respiratory Distress Syndrome (ARDS)

UNIT (3): Cardiovascular disorders:
- Acute Aortic Dissection
- Hypertensive crisis.
- Pericardial tamponade
- Open heart surgery (CABG)

Unit (4): Blood disorders
- Sickle cell crisis

UNIT (5): Endocrine Disorders
- Thyrotoxic crisis (thyroid storm)
- Myxedema coma
- Addison crisis

UNIT (6): Neurological Disorders
- Spinal Cord Injury
- Guillain-Barre syndrome
- Status epileptics
- Mythenia gravis crisis

UNIT (7): Organ transplantations
- Liver transplantation.
- Heart transplantation.
- Bone Marrow transplantation.

UNIT (8): Gastrointestinal disorders
- Hepatic encephalopathy
- Acute mesenteric ischemia (bowel ischemia)
- Peritonitis

Unit (9): Trauma
- Mechanism and types of injury
- Management of traumatic injuries.

توزيع محاضرات النظرى حسب المحاضرين للعام الجامعى
2027-2026
الترم الاول – نظام الساعات المعتمدة

Schedule of 4th year lectures (1st term)

Week	Day/ Date	Time	Topic	Academic Staff
1st	**Wednesday** 23/9/2026	8.00-11.00Am	- Introduction of critical care	Assist. Prof. Dr. Magda Kamal
2nd	**Wednesday** 30/9/2026	8.00-11.00Am	Respiratory Disorders	Assist. Prof. Dr. Magda Kamal
3rd	**Wednesday** 7/10/2026	8.00-11.00Am	Cardiovascular disorders	Dr/ Amira Sabry
4th	**Wednesday** 14/10/2026	8.00-11.00Am	Cardiovascular disorders	Dr/ Amira Sabry
5th	**Wednesday** 21/10/2026	8.00-11.00Am	**Quiz1**	
6th	**Wednesday** 28/10/2026	8.00-11.00Am	Blood disorders	Assist. Prof. Dr. Magda Kamal
7th	**Wednesday** 4/11/2026	8.00-11.00Am	Endocrine Disorders	Assist. Prof. Dr. Magda Kamal
8th	**Wednesday** 11/11/2026	8.00-11.00Am	Neurological Disorders	Dr/ Amira Sabry
9th	**Wednesday** 18/11/2026	8.00-11.00Am	Neurological Disorders	Dr/ Amira Sabry
10th	**Wednesday** 25/11/2026	8.00-11.00Am	**Quiz 2**	
111th	**Wednesday** 2/12/2026	8.00-11.00Am	Organ transplantations	Dr/ Amira Sabry
2th	**Wednesday** 9/12/2026	8.00-11.00Am	Organ transplantations	Dr/ Amira Sabry
13th	**Wednesday** 16/12/2026	8.00-11.00Am	Gastrointestinal disorders	Dr/ Amira Sabry
14th	**Wednesday** 23/12/2026	8.00-11.00Am	Trauma	Assist. Prof. Dr. Magda Kamal
15th	**Wednesday** 30/12/2026	8.00-11.00Am	Application	

توزيع المكان والمجموعات ودرجات المقرر

Day	Time	Group	Place
Wednesday	8.00-11.00Am	All students	معمل باطنة وجراحة " أ" بالدور الثالث

Student Evaluation		
Final Written Exam	90 degrees	
Quarterly Works	60 degrees	Quiz1: 20 degrees Quiz 2: 20 degrees Attendance and Activities: 20 degrees
Total	150	

منسق المادة

د / اميرة صبري محمد

قائم بأعمال رئيس مجلس القسم

ا.م.د/ ماجدة كمال الششتاوي

ماجده

تم المسح الضوئي بـ CamScanner

Special Program 4th semester 2026/2027

Advanced Health Assessment Course

Course Title: *Advanced Health Assessment*

Course description:

This course is designed to develop the students' knowledge and skills in performing a comprehensive and focused health assessment. It covers advanced health history taking and the systematic assessment and monitoring of the cardiovascular, neurological, musculoskeletal and integumentary, gastrointestinal, endocrine and metabolic systems, in addition to recognizing the deteriorating patient, rapid response, and triage. At the end of this course, the students will be able to collect, interpret, and document assessment data accurately and use them as a basis for safe clinical decision making and nursing care.

Course objectives:

Upon completion of this course, the student will be able to:

1. Define advanced health assessment and explain its role in nursing practice and clinical decision making.
2. Describe the components of advanced health history taking.
3. Identify the systematic approach and techniques of physical examination (inspection, palpation, percussion, and auscultation).
4. Assess the cardiovascular system and interpret the findings of basic cardiovascular monitoring.
5. Perform neurological assessment including level of consciousness, cranial nerves, and motor and sensory functions.
6. Assess the musculoskeletal and identify common abnormal findings.
7. Assess integumentary systems and identify the risk of skin breakdown and pressure injury

8. Assess the gastrointestinal system and identify common abnormal findings.
9. Assess endocrine and metabolic status and recognize the signs of endocrine and metabolic disorders.
10. Differentiate between normal and abnormal assessment findings across body systems.
11. Explain the role of the nurse in rapid response and the activation of the rapid response system.
12. Apply triage principles to prioritize patients according to the urgency of their condition.

Course policies:

1. Students are expected to prepare for lecture by reading assigned materials.
2. Attendance of lecture is a requirement, and students should be on time student who miss more than seven lecture hour without excuse will be dismissed from the course.
3. Student should be dressed in the assigned dress code.
4. Students unable to take the scheduled exam should follow the proper university regulation otherwise he/she will get zero in their exam.

Advanced Health Assessment Teaching Staff

Teaching Staff
1. Prof/ Nadia Mohamed Taha
2. Dr/ Tayseer Esam
3. Dr/ Asmaa Mohamed Ahmed

lectures of Advanced Health Assessment

List of Contents:

1. Introduction of Advanced Health Assessment

2. Advanced Health History Taking

3. Cardiovascular Assessment & Monitoring

4. Neurological Assessment

5. Musculoskeletal and Integumentary Assessment

6. Gastrointestinal Assessment

7. Endocrine and Metabolic Assessment

8. Rapid Response and Deteriorating Patient Assessment

9. Triage

توزيعة محاضرات مقرر تقييم صحى متقدم حسب المحاضرين

الترم الاول للعام الجامعي2026|2027

المستوى الرابع البرنامج التخصصى

Advanced Health Assessment **Teaching Plan First term Credit Hours (2026-2027)**

Day	**Time**	
Thursday	11:00 - 1:00 Pm	
Student Evaluation System		
Final Written Exam	**70** degree	
Quarterly Works	**30** degree	First Midterm Exam: *(10 degree)*
		Second Midterm Exam: *(10 degree)*
		Oral Exam: *(10 degree)*

Schedule of 4th year lectures (1st term 2026-2027):

Week	Day/ Date	Time	Topic	Academic Staff
1st	**Thursday** 24 / 9 / 2026	11:00 - 1:00 Pm	Introduction of Advanced Health Assessment Advanced Health History Taking	Dr/ Tayseer Esam
2nd	**Thursday** 1 / 10 / 2026	11:00 - 1:00 Pm	Cardiovascular Assessment & Monitoring	Dr/ Asmaa Mohamed
3rd	**Thursday** 8 / 10 / 2026	11:00 - 1:00 Pm	Neurological Assessment	Dr/ Tayseer Esam
4th	**Thursday 15 / 10 / 2026**	**11:00 - 1:00 Pm**	**Quiz 1**	**All staff**
5th	**Thursday** 22 / 10 / 2026	11:00 - 1:00 Pm	Musculoskeletal and Integumentary Assessment	Dr/ Tayseer Esam
6th	**Thursday** 29 / 10 / 2026	11:00 - 1:00 Pm	Gastrointestinal Assessment	Dr/ Asmaa Mohamed
7th	**Thursday** 5 / 11 / 2026	11:00 - 1:00 Pm	Endocrine and Metabolic Assessment	Dr/ Asmaa Mohamed
8th	**Thursday 12 / 11 / 2026**	**11:00 - 1:00 Pm**	**Quiz 2**	**All staff**
9th	**Thursday** 19 / 11 / 2026	11:00 - 1:00 Pm	Rapid Response and Deteriorating Patient Assessment	Dr/ Tayseer Esam
10th	**Thursday** 26 / 11 / 2026	11:00 - 1:00 Pm	Triage	Dr/ Asmaa Mohamed
11th	**Thursday** 3 / 12 / 2026	11:00 - 1:00 Pm	Revision	Dr/ Tayseer Esam
12th	**Thursday** 10 / 12 / 2026	11:00 - 1:00 Pm	Revision	Dr/ Asmaa Mohamed

Course Coordinator **Department Head**

DR. **Tayseer Esam**

Dr.Asmaa Mohamed *Prof. Magda Kamal*

خطة مادة تمريض التخصصي I (الطوارئ) عملي للبرنامج التخصصي
المستوي الرابع – الفصل الدراسي السابع

الجدول الزمني للبرنامج

الموضوع	التاريخ
Orientation	9/23
Clinical hospital training	9/29
Chest tube	9/30
Clinical hospital training	10/6
Advanced life support	10/7
Clinical hospital training	10/13
ABG abnormalities	10/14
Clinical hospital training	10/20
Endotracheal tube	10/21
Clinical hospital training	10/27
ECG abnormalities	10/28
Clinical hospital training	11/3
Quiz 1	11/4
Clinical hospital training	11/10
Tracheostomy care	11/11
Clinical hospital training	11/17
Burn wound care	11/18
Clinical hospital training	11/24
Airway management	11/25
Clinical hospital training	12/1
Care bundle	12/2

الموضوع	التاريخ
Clinical hospital training	12/8
Care bundle	12/9
Quiz 2	12/15
Final practice	12/16

Day	Time	Location
Wednesday	11:00 - 3:00 Pm	Medical Surgical Nursing Lab "A"

بيانات التواصل

اسم مسؤول العملي	رقم التليفون
د/ ايناس حمدي	01124879716
د/ إسراء ناصر	01092663676

منسق المادة

م. ايناس حمدي محمود
م. اسراء ناصر نصار

قائم بأعمال رئيس مجلس القسم

أ.م.د/ ماجدة كمال الششتاوي

ماجدة

CamScanner تم المسح الضوئي بـ