

# Critical care & Emergency Nursing department

## Clinical action plan for Critical care and Emergency Nursing

**1<sup>st</sup> semester**

**2025/2026**

## I. Course Identification

<b>Name</b>	Critical care and Emergency nursing
<b>Course Code</b>	(CEN 2423)
<b>Academic Level</b>	3rd Level Bachelor of Nursing
<b>No. of students</b>	Total number (850) Divided to two groups (425)
<b>Student Groups</b>	8 Groups (A1,A2,A3,A4,A5,A6A7A8,B1,B2,B3,B4,B5,B6,B7,B8)

## II. Instructional Staff

<b>Name</b>	<b>Position</b>
<b>Dr. Nahla Afify</b>	<b>Lecturer</b>
<b>Shaimaa Elsoudy</b>	<b>Assist. Lecturer</b>
<b>Samar Said</b>	<b>Assist. Lecturer</b>
<b>Shaimaa Hassan</b>	<b>Assist. Lecturer</b>
<b>Hamada Abdelhamid</b>	<b>Assist. Lecturer</b>
<b>Seham Attia</b>	<b>Assist. Lecturer</b>
<b>Nader Abdelhakim</b>	<b>Assist. Lecturer</b>
<b>Yasmin Mahmoud</b>	<b>Clinical instructor</b>
<b>Eman Soliman</b>	<b>Clinical instructor</b>
<b>Arwa Rabea</b>	<b>Clinical instructor</b>
<b>Mohamed Omran</b>	<b>Clinical instructor</b>

### **III. Educational Content & Strategies**

#### **A. Core Clinical Procedures:**

- Arterial Blood Gas (ABG) Sampling and Analysis
- Central Venous Pressure (CVP) Measurement
- Electrocardiogram (ECG) Monitoring and Interpretation
- Endotracheal Tube (ETT) and Tracheostomy Suctioning
- Cardiopulmonary Resuscitation.

#### **B. Key Conference Topics:**

1. Care of patient with Trauma
2. Post-Cardiac Catheterization Care
3. Implementation of ICU Care Bundles (e.g., Ventilator, Sepsis)
4. Advanced Cardiac Life Support (ACLS) Principles & DC Cardioversion.

### **Methods of teaching**

- **Case-Based Learning:** Analysis of real-world critical care scenarios.
- **Hospital-Based Learning:** Direct application of skills in clinical settings.
- **Simulation-Based Training:** Practice in skill labs using manikins
- **Interactive Conferences:** Expert-led discussions on complex topics.

#### **D. Evaluation Methods:**

- OSCE (Objective Structured Clinical Examination)
- Quizzes
- Clinical Performance Evaluation (Checklist-based in Skill Lab)
- Written Assignments & Case Studies
- Midterm Examination
- Final Clinical Examination

### IV. Clinical Rotation Schedule

The 850 students will be divided into two large sections to manage hospital capacity and ensure effective supervision.

- **Section 1 (Groups A(1-8),425 students)\***
- **Section 2 (Groups B(1-8), 425 students)**
- **Hospital Rotation:** 8 weeks total per section.
- **Clinical Lab Rotation:** 4 weeks total per section (distribute within the 8-weeks ).
  - **Sample Weekly Schedule for a Group (e.g., Group A - Monday & Tuesday)&Group (e.g., Group B - Wednesday & Thursday)**

	<b>Hospital rotation</b>	<b>Clinical lab. Rotation</b>
<b>Total number of students</b>	<b>250</b>	<b>250</b>
<b>Number of students per group</b>	<b>265</b>	<b>160</b>
<b>Total training weeks</b>	<b>8 weeks</b>	<b>4 weeks</b>
<b>Timing of training</b>	<b>1<sup>st</sup> day 8:00 TO 12:00</b> <b>2<sup>nd</sup> day 8:00 TO 1:00</b>	<b>1<sup>st</sup> day 8:00 TO 12:00</b> <b>2<sup>nd</sup> day 8:00 TO 1:00</b>

**1<sup>st</sup> week (Students registration and Clinical area orientation)**

Topic	ABG	CVP Procedure	ECG
Date	22-9-2025	22-9-2025	23-9-2025
Time	8:00 AM TO 11:00 PM	11:30 AM TO 1:00 AM	11:30 AM TO 1:00 PM
Assigned instructor	A.L /Samer saeed	A.L/ Seham Attia	A.L /Nader Abd Elhakim-

### Students Rotation

جروب (1) يومى الاثنين والثلاثاء

Area name		Kafr Elsheikh university hospital			Kafr Elsheikh General hospital		Clinical lab		
Clinical area		SICU	MICU	CCU	MICU	NICU	CRITICAL LAB1	Critical lab 2	Critical Lab 3
	1 <sup>st</sup> day (Monday )	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12
	2 <sup>nd</sup> day (Tuesday)	8: 1	8: 1	8: 1	8: 1	8: 1	8: 1	8: 1	8: 1
Assigned instructor		A.L/Hamada Abdelhamid	A.L /Shimaa soady	A.L/Shimaa hassan	C.L /Samer saeed	C.IArwa Rabiea	ALSeham Attia	C.L/yassmin Mahmoud	CL/ Eman Soliman
1 <sup>st</sup> rotation		A8	A7	A6	A1	A2	A4	A5	A3
1 <sup>st</sup> week	29,30/09/2025								
2 <sup>nd</sup> week	6,7/10/2025								
3 <sup>rd</sup> week	13,14/10/2025								
4 <sup>th</sup> week	20,21/10/2025								
Assigned instructor		ALseham Attia	C.L/yassmin Mahmoud	CL/ Eman Soliman	A.L /Samer saeed	C.IArwa Rabiea	A.L/Hamada Abdelhamid	A.L /Shimaa soady	A.L/Shimaa hassan

<b>2<sup>nd</sup> rotation</b>									
<b>1<sup>st</sup> week</b>	<b>27,28/10 /2025</b>	<b>A4</b>	<b>A5</b>	<b>A3</b>	<b>A2</b>	<b>A1</b>	<b>A8</b>	<b>A7</b>	<b>A6</b>
<b>2<sup>nd</sup> week</b>	<b>3,4 /11 /2025</b>								
<b>3<sup>rd</sup> week</b>	<b>10, 11/ 11/2025</b>								
<b>4<sup>th</sup> week</b>	<b>17,18 /11/ 2025</b>								
<b>Assigned instructor</b>		<b>A.L /Seham Attia</b>	<b>C.L/yassmi n Mahmoud</b>	<b>CL/ Eman Soliman</b>	<b>A.L/Shimaa EL soudy &amp;A.L / Shimaa Hassan</b>	<b>A.L/Hamada Abdelhamid</b>	<b>C.IArwa Rabiea</b>	<b>A.L / Samar Said</b>	
<b>3<sup>rd</sup> rotation</b>									
<b>1<sup>st</sup> week</b>	<b>24,25/ 11 / 2025</b>	<b>A4</b>	<b>A5</b>	<b>A3</b>	<b>A7&amp;A6</b>	<b>A8</b>	<b>A2</b>	<b>A1</b>	
<b>2<sup>nd</sup> week</b>	<b>1,2/ 12/ 2025</b>								
<b>3<sup>rd</sup> week</b>	<b>8,9 / 12</b>								
<b>4<sup>th</sup> week</b>	<b>15,16/ 12</b>								

Area name		Kafr Elsheikh university hospital			Kafr Elsheikh General hospital			Clinical lab			
Clinical area		SICU	MICU	CCU	MICU	NICU	CCU	CRITICAL LAB1	Critical lab 2	Critical Lab 3	Critical lab 4
Days of training	1 <sup>st</sup> day (Wednesday)	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12
	2 <sup>nd</sup> day (Thursday)	8: 1	8: 1	8: 1	8: 1	8: 1	8: 1	8: 1	8: 1	8: 1	8: 1
Assigned instructor		A.L /Seham Attia	C.I:Arwa	CL/ Eman Soliman	A.L / Nader Abdelhakeem	C.LMohamedOmran C.Iyassmin Mahmoud		A.L/Hamada Abdelhamid	A.L /Shimaa soady	A.L/Shimaa hassan	A.L /Samer saeed
1 <sup>st</sup> rotation		B8	B7	B6	B1	B2		B4	B5	B3	B9
1 <sup>st</sup> week	29,3/9/ 2025										
2 <sup>nd</sup> week	6,7/10/2025										
3 <sup>rd</sup>	13,14/10										



week	//2025										
4 <sup>th</sup> week	20,21/10/2025										
Assigned instructor		A.L/H amada Abdel hamid	A.L /Shimaa soady	A.L / Samer saeed	A.L / Nader Abdel hakeem	C.L /MohamedO mran& C.Iyass min Mahm oud	A.L/Shimaa hassan	A.LSeham Attia	C.L/Arwa	CL/ Eman Soliman	
2 <sup>nd</sup> rotation											
1 <sup>st</sup> week	29,30/10/2025										
2 <sup>nd</sup> week	5,6 /11/2025	B4	B5	B9	B1	B2	B3	B8	B7	B6	
3 <sup>rd</sup> week	12, 13/11/2025										
4 <sup>th</sup> week	19,20 /11/2025										
Assigned instructor		A.L/H amada Abdel	A.L /Shimaa soady	A.L / Samer saeed	A.LSeham Attia	C.L/ C.L/A rwa	CL/ Eman Soliman	A.L /Nader Abdelhakeem	C.LMohamedOmr C.Iyassmin Mahmoud		

		hamid									
<b>3<sup>rd</sup> rotation</b>											
<b>1<sup>st</sup> week</b>	26, 27/ 11 / 202 5										
<b>2<sup>nd</sup> week</b>	3,4/ 12/ 202 5	B4	B5	B3	B8	B7	B6	B1	B2		
<b>3<sup>rd</sup> week</b>	10, 11 / 12										
<b>4<sup>th</sup> week</b>	17, 18/ 12										



## Critical care and Emergency Nursing Department



### V. Timeline & Key Dates (2025-2026)

- **Course Start Date:** registration
- **Orientation Week:**
- **Hospital & Lab Rotations Begin:** september 29, 2025
- **Midterm Examinations:** November 2025
- **Final Clinical Examinations:** december 2025



## Critical care and Emergency Nursing Department



**Clinical coordinator**

**Program coordinator**

**Vice Dean for Education and  
Student Affairs**

**Nahla Mohamed**

**Assist. Prof./Amany Mosaad**

**Prof. Sabah Abofetouh**