

Critical care & Emergency Nursing department

**Clinical action plan for Critical care and Emergency
Nursing**

**1st semester
2025/2026**

I. Course Identification

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

II. Instructional Staff

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

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 & Tuseday)&Group (e.g., Group B - Wendsday & Thursday)**

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



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1st 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 st day (Monday)	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12
	8: 1	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 st rotation		A8	A7	A6	A1	A2	A4	A5	A3
1 st week	29,30/09/2025								
2 nd week	6,7/10/2025								
3 rd week	13,14/10/2025								
4 th 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



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

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 st day (Wednesday)	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12	8: 12
	2 nd 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:Arw a	CL/ Eman Soliman	A.L / Nader Abdelh akeem	C.LMohamedOmran C.Iyassmin Mahmoud		A.L/Hamada Abdelhamid	A.L /Shimaa soady	A.L/Shimaa hassan	A.L /Samer saeed
1 st rotation		B8	B7	B6	B1	B2		B4	B5	B3	B9
1 st week	29,3/9/ 2025										
2 nd wee k	6,7/10/2 025										
3 rd	13,14/10										

wee k	//2025								
4 th wee k	20,21/10 /2025								
Assigned instructor	A.L/H amada Abdel hamid	A.L /Shimaa soady	A.L / Samer saeed	A.L / Nader Abdel hakee m	C.L /Moha medO mran& C.Iyass min Mahm oud	A.L/Shim aa hassan	A.LSeham Attia	C.L/Arwa	CL/ Eman Soliman
2 nd rotation									
1 st w eek	29,30/10 /2025								
2 nd wee k	5,6 /11 /2025	B4	B5	B9	B1	B2	B3	B8	B7
3 rd wee k	12, 13/ 11/2025								B6
4 th wee k	19,20 /11/ 2025								
Assigned instructor	A.L/H amada Abdel	A.L /Shimaa soady	A.L / Samer saeed	A.LSe ham Attia	C.L/ C.L/A rwa	CL/ Eman Soliman	A.L /Nader Abdelhakeem	C.LMohamedOmr C.Iyassmin Mahmoud	

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



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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

Nahla Mohamed

Program coordinator

Assist. Prof./Amany Mosaad

**Vice Dean for Education and
Student Affairs**

Prof. Sabah Abofetouh