

**University:** Mansoura

- **Course Title:** Critical Care Nursing

**Faculty:** Nursing

- **Code:** NSc 802

**Department:** Critical Care and Emergency Nursing

### ILOs Matrix for Course Content

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
- <b>Caring for the critically ill patient</b>	- Interactive lectures - Group discussion	- Midterm exam - Oral exam - Written exam	A1	B1	-----	D1	E1
- <b>Ethical and legal issues in critical care units</b>	- Interactive lectures - Group discussion	- Midterm exam - Oral exam - Written exam	-----	-----	C5	D1, D2	E1, E2
- <b>Palliative care</b>	- Interactive lectures	- Oral exam	A5	B1, B3, B7	C5	D2	E1, E2
- <b>Pain</b>	- Interactive lectures - Group discussion	- Oral exam - Written exam	A3, A4, A5	B2, B3	C1, C2, C3	D2	E1, E2
- <b>Stress</b>	- Interactive lectures - Group discussion	- Oral exam - Written exam	A1, A3, A4, A5	B2, B3	C1, C2, C3	D2	E1, E2
- <b>Nutritional alteration</b>	- Interactive lectures - Group discussion	- Oral exam	A5	B4, B6	C1, C3, C4	D1, D3	E1
- <b>Sleep alteration</b>	- Interactive lectures - Group discussion	- Oral exam	A1, A3, A4, A5	B2, B6	C1, C2, C3	D1, D2	E1
- <b>Pulmonary embolism</b>	- Interactive lectures - Group discussion	- Midterm exam - Oral exam - Written exam - Case study	A1, A2, A3, A4, A5	B1 B2, B3, B5, B6, B7	C1, C2, C3, C4, C5	D1, D2, D3	E1, E2

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
- <b>Acute respiratory failure</b>	- Interactive lectures - Group discussion	- Midterm exam - Oral exam - Written exam - Case study	A2, A3, A4, A5	B1 B2, B3, B4, B5, B6, B7	C1, C2, C3, C4, C5	D1, D2, D3	E1, E2
- <b>Care of a patient on mechanical ventilation</b>	- Interactive lectures - Group discussion - Case study	- Midterm exam - Oral exam - Written exam - Assignments	A2, A3, A4, A5	B1 B2, B3, B4, B5, B7	C1, C2, C3, C4, C5	D1, D2, D3	E1, E2
- <b>Hemodynamic monitoring</b>	- Interactive lectures - Group discussion	- Oral exam	A2, A3, A4, A5	B1 B2, B3, B4, B5, B6, B7	C1, C2, C3, C4, C5	D1, D2, D3	E1, E2
- <b>Cardiac dysrhythmia</b>	- Interactive lectures - Group discussion	- Oral exam - Written exam	A2, A3, A4, A5	B1 B2, B3, B4, B5, B7	C1, C2, C3, C4	D1, D2, D3	E1, E2
- <b>Cardiac catheterization</b>	- Interactive lectures - Group discussion	- Oral exam	A2, A3, A4, A5	B1 B2, B3, B4, B5, B6, B7	C1, C2, C3, C4	D1, D2, D3	E1, E2
- <b>Cardiac surgery</b>	- Interactive lectures - Group discussion	- Oral exam	A2, A3, A4, A5	B1 B2, B3, B4, B5, B6, B7	C1, C2, C3, C4	D1, D2, D3	E1, E2
- <b>Stroke</b>	- Interactive lectures - Group discussion	- Midterm exam - Oral exam - Written exam - Case study	A2, A3, A4, A5	B1 B2, B3, B4, B5, B6, B7	C1, C2, C3, C4	D1, D2, D3	E1, E2
- <b>Gallian Barré syndrome and mythnia gravies</b>	- Interactive lectures - Group discussion	- Oral exam	A2, A3, A4, A5	B1 B2, B3, B4, B5, B6, B7	C1, C2, C3, C4	D1, D2, D3	E1, E2
- <b>Acute kidney injuries</b>	- Interactive lectures - Group discussion	- Oral exam - Written exam - Case study	A2, A3, A4, A5	B1 B2, B3, B4, B5, B6, B7	C1, C2, C3, C4	D1, D2, D3	E1, E2

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
- <b>Fulminate hepatic failure</b>	- Interactive lectures - Group discussion	- Midterm exam - Oral exam - Written exam - Case study	A1, A2, A3, A4, A5	B1 B2, B3, B4, B5, B6, B7	C1, C2, C3, C4	D1, D3	E1, E2
- <b>Thyroid crisis</b>	- Interactive lectures - Group discussion	- Oral exam	A1, A2, A3, A4, A5	B1 B2, B3, B4, B5, B6, B7	C1, C2, C3, C4	D1, D3	E1, E2
- <b>Pituitary crisis</b>	- Interactive lectures - Group discussion	- Oral exam	A3	B3, B7	C1, C2, C3, C4	D1,D2, D3	E1, E2
- <b>Burns</b>	- Interactive lectures - Group discussion	- Oral exam	A3	B3, B7	C1, C2, C3, C4	D1,D2, D3	E1, E2
- <b>Multiple organ dysfunction syndrome</b>	- Interactive lectures - Group discussion	- Oral exam	A3	B3, B7	C1, C2, C3, C4	D1,D2, D3	E1, E2
- <b>Endotracheal tube intubation</b>	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3, A5	B1, B3, B7	C1, C2, C3, C4	D1,D2, D3	E1, E2
- <b>Tracheostomy care</b>	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3, A5	B1, B3, B7	C1, C2, C3, C4, C5	D1,D2, D3	E1, E2
- <b>Tracheal cuff pressure measurement</b>	- Group discussion - Clinical training	- Assignments - (OSCE)	A3, A5	B1, B3, B5	C1, C2, C3, C4, C5	D1,D2, D3	E1, E2

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
- <b>Tracheal suctioning</b>	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3, A5	B1, B2, B3	C1, C2, C3, C4	D1,D2, D3	E1, E2
- <b>Chest tube care</b>	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3, A5	B1, B2, B3	C1, C2, C3, C4, C5	D1,D2, D3	E1, E2
- <b>Arterial puncture</b>	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3, A5	B1, B2, B5	C1, C2, C3, C4	D1,D2, D3	E1, E2
- <b>Noninvasive procedures</b> • Pulse oxymeter • Capnograph • Chest physiotherapy • Incentive spirometry	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3, A5	B3, B5	C1, C2, C3, C4	D1,D2, D3	E1, E2
- <b>Central venous pressure measurement</b>	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3, A5	B1, B3, B5	C1, C2, C3, C4	D1,D2, D3	E1, E2
- <b>Arterial catheter care</b>	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3, A5	B1, B3, B7	C1, C2, C3, C4	D1,D2, D3	E1, E2

Teacher course

Course coordinator

Head of Department

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
- Cardiac monitor	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3	B1, B3	C1, C2, C3, C4	D1,D2, D3	E1, E2
- Enteral feeding (EF)	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3	B4, B7	C1, C2, C3, C4	D1,D2, D3	E1, E2
- Total parenteral nutrition (TPN)	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3	B4, B7	C1, C2, C3, C4	D1,D2, D3	E1, E2
- Drug Calculation	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3	B1, B2	C1, C2, C3, C4, C5	D1,D2, D3	E1, E2
- Critically Ill patient's Evidence Based Care	- Group discussion - Clinical training	- Assignments - Clinical evaluations - Clinical examination (OSCE)	A3	B3, B7	C1, C2, C3, C4, C5	D1,D2, D3	E1, E2

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