

Teaching Plan Doctorate Sheet of Department Doctorate Courses

Department: Critical Care and Emergency Nursing

Program: : Doctorate in Critical Care and Emergency Nursing

Academic Year: 2023/ 2024

Semester: First Semester

Theoretical Courses	Date/Time	Lecture	Lecturer
Advanced Emergency Nursing	١5/10/2023 3am -6 pm	<ul style="list-style-type: none"> Orthopedic trauma 	<p>Assist. Prof. Hala Abd El-Rahman</p> <p>Dr. Aida Farid</p>
	22/10/2023 3am -6 pm	<ul style="list-style-type: none"> Urologic trauma 	
	29/10/2023 3am -6pm	<ul style="list-style-type: none"> Cardiac Emergencies 	
	5/١1/2023 3am -6pm	<ul style="list-style-type: none"> Burn 	
	١2/11/2023 3am -6 pm	<ul style="list-style-type: none"> Ocular and maxillofacial trauma 	
	١9/11/2023 3am -6pm	<ul style="list-style-type: none"> Care of wound 	
	٢6/11/2023 3am -6 pm	<ul style="list-style-type: none"> Safety measures in emergency department 	
	٥/13/2023 9am -12 pm	<ul style="list-style-type: none"> Stroke Acute pulmonary embolism 	
	١٢/12/2023 9am -12 pm	<ul style="list-style-type: none"> Fluid disturbance and resuscitation in ICU Electrolyte emergencies 	

Theoretical Courses	Date/Time	Lecture	Lecturer
Advanced Clinical Emergency Nursing (Practical I)	8/10/2023 3-6 pm	• Airway foreign objects removal	<p>Dr. Marwa Mehrez</p> <p>Dr. Eman yasser</p>
	15/10/2023 3-6 pm	• Airway obstruction management	
	22/10/2023 3-6 pm	• Difficult airway management	
	29/10/2023 3-6 pm	• Arterial catheter insertion, care, and removal	
	5/11/2023 3-6 pm	• Arterial puncture blood gases sampling & interpretation	
	12/11/2023 3-6 pm	• Burn wound care	
	19/11/2023 3-6 pm	• Twelve lead ECG procedures	
	26/11/2023 3-6 pm	• Chest tube procedure	
	3/12/2023 3-6 pm	• Thoracentesis procedures	
	10/12/2023 3-6 pm	• Splinting	
	17/12/2023 3-6 pm	• Pulse oximeter reading	
	24/12/2023 3-6 pm	• Inhalation therapy	

Theoretical Courses	Date/Time	Lecture	Lecturer
Psychosocial Studies in Critical Care Nursing	8/10/2023 5 -6 pm	Overview of psychosocial aspects in critical care setting	Assist. Prof. Asmaa Ibrahim Dr. Marwa Mehrez
	15/10/2023 5 -6 pm	Strategies for communication with critically ill patients and their families	
	22/10/2023 5 -6 pm	Critical care nursing burnout syndrome.	
	29/10/2023 5 -6 pm	Pain management	
	5/11/2023 5 -6 pm	ICU triad management(sleep, agitation, and delirium)	
	12/11/2023 5 -6 pm	Stress management	
	19/11/2023 5 -6 pm	Psychosocial care for critically ill patient.	
	26/11/2023 5 -6 pm	Spiritual challenges in critical care	
	3/12/2023 5 -6 pm	Alteration in self concept	
	10/12/2023 5 -6 pm	Post-traumatic stress syndrome	
New Trends in Critical Care Nursing	9/10/2023 3 -5 pm	Caring bundles in ICU	Prof. Nahed Kandeel Dr. Asmaa Mohamed
	16/10/2023 3 -5 pm	Guidelines and protocols of care in ICU	

Theoretical Courses	Date/Time	Lecture	Lecturer
New Trends in Critical Care Nursing	23/10/2023 3 -5 pm	Post-intensive care unit syndromes	Prof. Nahed Kandeel Dr. Asmaa Mohamed
	30/10/2023 3 -5 pm	Clinical pathways	
	6/12/2023 3 -5 pm	Concept map	
	13/11/2023 3 -5 pm	Advances in shock management	
	20/11/2023 3 -5 pm	Therapeutic hypothermia	
	27/11/2023 3 -5 pm	Co-morbidities used in scoring system	
	4/12/2023 3 -5 pm	New strategies in blood donation	
	11/12/2023 3 -5 pm	Technology and the future of intensive care unit design (Tele ICU)	
	18/12/2023 3 -5 pm	Safety measures for patients in ICU	
Research Critique	9/10/2023 11am-1 pm	<ul style="list-style-type: none"> The value of research and evidenced-based practice 	Prof. Dr. Amina El Nemr Prof. Dr. Nahed Kandeel
	16/10/2023 11am-1 pm	<ul style="list-style-type: none"> Research problems, questions, and hypotheses 	
	23/10/2023 11am-1 pm	<ul style="list-style-type: none"> Appraising the literature 	
	30/10/2023 11am-1 pm	<ul style="list-style-type: none"> Theoretical frameworks for research 	

Theoretical Courses	Date/Time	Lecture	Lecturer
Research Critique	6/11/2023 11am-1 pm	<ul style="list-style-type: none"> Ethics in nursing research 	Prof. Dr. Amina El Nemr Prof. Dr. Nahed Kandeel
	13/11/2023 11am-1 pm	<ul style="list-style-type: none"> Quantitative research approach 	
	20/11/2023 11am-1 pm	<ul style="list-style-type: none"> Qualitative research approach 	
	27/11/2023 11am-1 pm	<ul style="list-style-type: none"> Critique of quantitative studies 	
	4/12/2023 11am-1 pm	<ul style="list-style-type: none"> Critique of qualitative studies 	
	11/12/2023 11am-1 pm	<ul style="list-style-type: none"> Critically evaluate research findings 	
Grant Proposal writing	8/10/2023 9-11am	<ul style="list-style-type: none"> Introduction to the grant writing research process 	Prof. Dr. Amina Elnemr
	15/10/2023 9-11am	<ul style="list-style-type: none"> Basic requirements of a grant research proposal 	
	22/10/2023 9-11am	<ul style="list-style-type: none"> Funding source 	
	29/10/2023 9-11am	<ul style="list-style-type: none"> Fundamental elements of grant research proposal 	
	5/11/2023 9-11am	<ul style="list-style-type: none"> Grant proposal writing style 	
	12/11/2023 9-11am	<ul style="list-style-type: none"> Revising the proposal before submission 	

Advanced Biostatistics	2/10/2023 9-11am	• Statistics Scope	Prof. Dr. Adel Elwehedy
	9/10/2023 9-11am	• Computer Data Analysis Using Different datasets	
	16/10/2023 9-11am	• Frequency Distribution Analysis	
	23/10/2023 9-11am	• Measure of Relationship	
	30/10/2023 9-11am	• Linear regression analysis	
	6/11/2023 9-11am 3	• Testing hypotheses	
	13/11/2023 9-11am 3	• Statistical Methods in Education	
	20/11/2023 9-11am	• Designs of Data Analysis	

The plan was approved by the department council No.54 on 27/9/2023.

Program Coordinator

Assist. Prof. Hend Elsayed

Head of the Department

Assist. Prof. Hala Ahmed Abdelrahman