

توصيف المقررات والتدريبات الإكلينيكية في التخصص
3. الدبلوم المهني التخصصي في الصيدلة الإكلينيكية (العناية الحرجة)
**3. Professional Specialized Diploma in Clinical Pharmacy
(Critical care)**
(PDCP-CC-100)

Second Semester

الفصل الدراسي الثاني

Special Course

PDCP-CC-108 Advanced Pharmacotherapeutics in Critical care-I Credit hours (3)

The course aims to provide the core knowledge for pharmacists caring for critically ill patients, and key components of intensive care medicine that can be applied to all critically ill patients and to understand supportive and preventive Medicine. It focuses on role of pharmacists in cardiovascular critical care, neurocritical care, as well as fluids, electrolytes, acid-base disorders, and nutrition support. Also focuses on critically ill patients with respiratory disorders and hepatic failure/GI/endocrine emergencies.

PDCP-CC-109 Advanced Pharmacotherapeutics in Critical care -II Credit hours (2)

This course focuses on acute kidney injury and renal replacement therapy in the Critically ill patients. Also focuses on management of shock syndromes and infectious diseases in addition to management of pain, agitation/sedation, delirium, immobility, and sleep disruption and neuromuscular blockade in adult intensive care unit.

Specialty Training

PDCP-CC-111 Clinical Pharmacy Training in Critical care -I Credit hours (4)

Students will gain the skills to function as the primary ICU pharmacist during ICU rotations, with the expectation that the students will handle all aspects of the medication process from ordering to administration and follow up. Primary responsibilities include rounding with the ICU team, designing, recommending, monitoring, and evaluating patient-specific therapeutic regimens that incorporate the principles of evidence-based medicine, addressing all pharmacokinetically-monitored medications.

In Training-I, students will round in the following places:

- Cardiac Care Unit
- Emergency Medicine
- Medical Intensive Care
- Neurosciences Intensive Care
- Surgical and Trauma Care unit



PDCP-CC-112

Clinical Pharmacy Training in Critical care -II

Credit hours (4)

In Training-II, students will round in the following places:

- Burn intensive care unit
- Oncology ICU
- Post-anesthesia care unit
- Pediatric intensive care unit
- Neonatal intensive care unit