



ADVANCED PRACTICE REGISTERED NURSE (APRN) MASTER'S

NURSE ANESTHETIST SPECIALIZATION ACADEMIC YEAR 2021/2022

Course Name	Credit	Semester
Basic clinical studies theory	6	I.
Basic clinical studies practice	2	I.
Therapeutic studies (pharmacology, prevention and lifestyle issues, invasive therapeutic options)	3	I.
Clinical Diagnostics and Decision Making I. theory	2	I.
Clinical Diagnostics and Decision Making I. practice	2	I.
Thesis I. Research methodology and biostatistics I. theory	1	I.
Thesis I. Research methodology and biostatistics I. practice	1	I.
Clinical diagnostics and decision making II. theory (RTG, CT, MRI, ultrasound, laboratory, ECG studies)	3	I.
Clinical diagnostics and decision making II. practice (ECG analysis)	1	I.
First care of acute diseases theory	1	I.
First care of acute diseases practice	1	I.
Modern nursing interventions theory	2	I.
Modern nursing interventions practice	2	I.
Biophysical and healthcare technical studies	2	I.
Application of modern tools and procedures in anesthesia theory	2	I.
Application of modern tools and procedures in anesthesia field practice	0	I.
Health promotion-health education I. theory	1	II.
Health promotion-health education I. practice	1	II.
Cardiovascular diseases theory	4	II.
Cardiovascular diseases specialization specific studies theory	2	II.
Cardiovascular diseases skill and simulation practice	2	II.
Cardiovascular diseases field practice	0	II.
Pulmonology, ear-nose-throat, airway theory	2	II.
Pulmonology, ear-nose-throat, airway skill and simulation practice	1	II.
Ear-nose-throat field practice	0	II.
Advanced airway management	1	II.
Respiratory procedures theory	1	II.
Respiratory procedures skill and simulation practice	1	II.
Respiratory procedures field practice	0	II.
Outpatient anesthesia, preoperative patient examination	1	II.
Outpatient anesthesia field practice	0	II.
Healthcare system studies and legal environment	1	II.



Course Name	Credit	Semester
Thesis II. theory (Nursing research)	5	II.
Thesis II. practice (Nursing research)	5	II.
Optional Courses (Patient care in operation theater)	2	II.
Neurology, psychiatry theory	2	III.
Neurology specialization specific studies theory	2	III.
Neurology skill and simulation practice	1	III.
Neurology, psychiatry field practice	0	III.
Internal medicine (gastroenterology, hematology, nephrology, geriatrics) theory	2	III.
Internal medicine specialization specific studies theory	2	III.
Internal medicine skill and simulation practice	1	III.
Internal medicine field practice	0	III.
Pediatrics theory	2	III.
Pediatrics specialization specific studies theory	2	III.
Pediatric skill and simulation practice	1	III.
Pediatric field practice	0	III.
Anesthetic medications	2	III.
Clinical studies (dermatology, ophthalmology, urology) theory	2	III.
Peripheral nerve blockade field practice	0	III.
Reanimatology I. (ALS) theory	1	III.
Reanimatology I. (ALS) practice	1	III.
Health communication theory	1	III.
Health communication practice	1	III.
Healthcare management	1	III.
Thesis III.	3	III.
Optional Courses (transfusiology)	2	III.
Surgery - Neurosurgery - Trauma theory	2	IV.
Surgery - Neurosurgery - Trauma specialization specific studies theory	3	IV.
Surgery - Neurosurgery - Trauma skill and simulation practice	1	IV.
Surgery - Neurosurgery - Trauma skill and simulation practice specialization specific studies	1	IV.
Surgery - Neurosurgery - Trauma field practice	3	IV.
Obstetrics - gynecology theory	2	IV.
Obstetrics - gynaecology specialization specific studies	1	IV.
Obstetrics - gynaecology skill and simulation practice	0	IV.
Reanimatology II. (peri-arrest, neonatal resuscitation)	1	IV.
Infectology (microbiology, public health) theory	2	IV.
Infectology field practice	2	IV.
Anesthesiology field practice	5	IV.
Thesis IV.	5	IV.
Optional Courses (IT studies, telemedicine)	2	IV.