

## Study Plan Template for Technology of Anesthesia and Resuscitation (136) Credit Hours

### Support Courses (0 Credit Hours) Remedial subjects: 9 Credit Hours

Course No.	Course Title	Cr. Hr.	Prerequisite
01100051	Computer science	3	-
01100011	Arabic Language	3	-
01100012	English Language	3	-

### First: Compulsory University Requirements: (12 Credit Hours)

Course No.	Course Title	Cr. Hr.	Prerequisite
01101101	Military Sciences	3	-
01101102	Civic Education	3	-
01101111	Arabic Language	3	01100011
01101112	English Education	3	01100012

### Second: Elective University Requirements: (12 Credit hours)

The student chooses 12 Credit Hours from the following courses.

Course No.	Course Title	Cr. Hr.	Prerequisite
01101103	Traffic Education	3	-
01101104	Innovation and Entrepreneurship	3	-
01101121	Life Skills	3	-
01101131	Islamic Education	3	-
01101132	Jerusalem and the Hashemite Custodianship	3	-
01101141	Sport and Health	3	-
01101142	Environment and Society	3	-
01101151	Computer Skills	3	-
01101152	Internet and Communication	3	01100051
01101161	Economic Systems and Concepts	3	-
01101171	Psychology and Society	3	-
01101213	Communication Skills in Arabic	3	01101111
01101214	Communication Skills in English	3	01101112
01101243	Safety and First Aid	3	-
01101281	Scientific Research Methods	3	-
01101282	Introduction to Astronomy	3	-
03011101	Law in our Life	3	-
03021201	Human Rights	3	-

### Third: Compulsory Faculty Requirements: (21 Credit Hours)

Course No.	Course Title	Cr. Hr.	Prerequisite
12032115	Pathology	3	11011281
12012216	Rehabilitation Psychology	2	
12011218	Medical Ethics in Rehabilitation	1	
11021205	General Medical Physics	3	
11011281	General Biology	3	
11011282	General Biology (Practical)	1	11011281
12021211	Anatomy	3	11011282
12021212	Anatomy (Practical)	1	12021211
11011107	General Chemistry	3	-
11011108	General Chemistry (Practical)	1	11011107

### Fourth: Department Requirements (88 Credit Hours)

#### A- Compulsory Department Requirements: (82 Credit Hours)

Course No.	Course Title	Cr. Hr.	Prerequisite
09012103	Fundamentals of nursing for Anesthesia	2	12042221
12042221	Human physiology	3	11011282 12042221
05023121	Pharmacology (1)	3	12042221
12032121	Introduction to Anesthesia	3	-
12032122	Physics for Anesthesia	2	11021205
12032123	Anesthesia Equipment & Supplies I	3	-
12032211	Pharmacology of Anesthesia	3	12032111
12032212	Pre-operative assessment and preparation	3	12042221
12032213	Medical Problems and management	2	-
12032221	Principles of respiratory therapy and mechanical ventilation	3	-
12032223	Pathophysiology for Anesthesia	2	12032115 12042221
12032241	Anesthesia and medical diseases	3	-
12033111	Advanced pharmacology for Anesthesia	3	12032211
12033121	Anesthesia Equipment & Supplies II	3	12032123
12033122	Regional and local Anesthesia	3	12034231
12033141	Clinical Practice I	3	-
12033151	Intensive Care	3	-
12033232	Anesthesia for Emergency Cases	3	-
12033233	Cardiopulmonary Resuscitation for Anesthesia	2	
12033242	Clinical Practice II	3	12033141
12033243	Clinical Practice III	3	12033241
12033244	Advanced Monitoring	3	12033141
12033261	Principle of Management of critical cases	3	-
12034131	Post-operative pain management	3	-
12034132	Advanced Anesthesia techniques	4	-
12034163	Occupational health hazards	1	
12034191	Field Training (1)	4	12033243
12034231	Specialized Anesthesia	2	12033122
12034292	Field Training (2)	4	12033243

#### B- Selective Department Requirements: (6 Credit Hours)

Course No.	Course Title	Cr. Hr.	Prerequisite
11031141	Statistics and probability	3	-
12031262	Microbiology	3	11011281
05024121	Clinical biochemistry	3	11011107
12042112	Research methods and techniques	3	-

### Fifth: Free Subject (3 Credit Hours)

\* Non-Jordanian student has the right to register it or choose one of the courses offered by the university.

\*\* If the student does not pass the level exams should take the following courses:

Preparative Arabic language (01100011) Preparative English language (01100012) Preparative computer skills (0110005)

