

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).

