

**The University of Jordan**

**Accreditation & Quality Assurance CenterSCHOOL OF NURSING**

**Course Name: Clinical Nursing**

**Course Syllabus**

**Master Programs**

**Clinical Nursing/Critical Care**

**Course Syllabus**

**[sEMESTER ACADEMIC YEARi]**

**----------Second/ 2017-2018----------**

**The Mission of THE University OF JORDAN**

Providing students with fulfilling learning experiences, conducting knowledge-producing research, and building firm societal ties, within an environment conducive to creativity, innovation, and entrepreneurship; making efficient use of resources and forging fruitful partnerships.

**The vision of the SCHOOL of Nursing**

The School of Nursing Master’s program at The University of Jordan will be increasingly recognized for its excellent and highly competitive advanced clinical nursing program locally, nationally and globally, offering educational opportunities in research, advanced nursing practices and community services and empowering nursing professionals as leaders in the dynamic health care delivery system

**The Mission of the SCHOOL of Nursing**

The mission of the School of Nursing is to promote an innovative, caring, and collaborative learning environment that prepares graduates to demonstrate integrity and assimilate advanced knowledge and clinical experiences to assume advanced roles as clinicians, educators, researchers, and administrators

**SCHOOL of nursing’s Core values**

* Accountability & Transparency
* Integrity and equity
* Caring
* Excellence
* Innovation
* Diversity
* Compassion
* Social justice
* Leadership & Teamwork
* Discipline
* Arab and Islamic values

**COURSE Syllabus**

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| **1** | Course title | Critical care nursing (1) |
| **2** | Course number | 0702722 |
| **3** | Credit hours (theory, practical) | 3 credit hours (2 hours theory & l hour clinical). |
| Contact hours (theory, practical) | Monday (clinical 7-3pm, Theory: 3:30-5:30pm). |
| **4** | Prerequisites/requisites | 0702721 |
| **5** | Program title | Clinical nursing program/critical care nursing |
| **6** | Program code | - |
| **7** | Awarding institution  | The University of Jordan |
| **8** | Faculty | Faculty of Nursing |
| **9** | Department | Clinical Nursing Department |
| **10** | Level of course  | 1st year |
| **11** | Year of study and semester (s) | Spring semester-2016/2017 |
| **12** | Final Qualification | Master critical nursing degree |
| **13** | Other department (s) involved in teaching the course | - |
| **14** | Language of Instruction | English |
| **15** | Date of production/revision | 1/2/2018 |

16. Course Coordinator:

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| Faculty Member: Amani Khalil, PhD, RN Associate Professor-Clinical Nursing DepartmentOffice Hours: 12-2 pm Monday & Tuesday or by appointmentOffice Location and Tel: School of Nursing, 2nd Floor. 23131Email and Website: Email: a.khalil@ju.edu.jo Academic website: http://eacademic.ju.edu.jo/a.khalil E-Learning website: https://elearning.ju.edu.jo/ |

17. Other instructors:

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| *Name: Dr. Abdullah Alhurani, PhD, MSN, MBA, RN**Office number: 203**Office hours: Sunday 12pm to 3pm* *or by appointment**Phone numbers: 23147**Email addresses: Dr.alhurani@gmail.com*  |

**18. Course Description:**

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| This course, theory and clinical, provides the student with the advanced knowledge, attitudes and skills needed to provide comprehensive nursing care for patients with critical health conditions. The course focuses on preparing students to assist the patient and his family to adapt to their conditions and achieve the optimal level of care with the minimum disabilities. The nursing process provides a framework in providing nursing care for individuals within physiological health patterns. The course helps the student to explore scientific literature and utilize research findings in planning and providing comprehensive nursing care for patients in critical care units. |

19. Course aims and outcomes:

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| A- Aims:The overall aim of the course is to provide students with advanced knowledge and skills in the area of critical care nursing. However, the following ILOs are thought to be of particular importance to fulfil the aim of the course at this stage of students' study and training.B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to … |
| 1. **Knowledge and Understanding** |
| 1.1. Demonstrate in depth knowledge of related science that supports safe and appropriate nursing interventions to the critically ill patient.  |
| 1.2. Understand the aetiology, pathophysiology and physical and diagnostic assessment of the critically ill patients.  |
| 1.3. Describe the medical management of different disease states. |
| 1.4. Execute all clinical nursing procedures in a professional, skilful and artistic manner. |
| 1.5. Describe the value of evidence-based practice in caring of critical ill patients.  |
| 1.6. Describe the resources of ethical and legal available to nurses to solve critical unit’s related dilemmas.  |
| 2. **Intellectual Analytical and Cognitive Skills** |
| 2.1. Utilize up-to-date research findings in the assessment and management of critically ill patients as appropriate. |
| 2.2. Assess, plan, implement and evaluate the nursing care of the critically ill patient and their family. |
| 2.3. Demonstrate advanced skill in identifying, retrieving, reading and appraising literature related to critical care. |
| 3. **Subject/ Specific/ Practical Skills** |
| 3.1. Utilize the nursing process as framework for managing the care of the critically ill patient.  |
| 3.2. Lead and participate in class presentations, clinical seminars sessions, and case study discussions.  |
| 3.3. Demonstrate critical thinking abilities during theory class discussions and during clinical practice. |
| 3.4. Evaluate the physical, psychosocial, cultural and spiritual dimensions of the critical care patient.  |
| 4. **Creativity /Transferable Key Skills/Evaluation** |
| 4.1. Demonstrate effective and appropriate decision-making abilities during clinical practice.  |
| 4.2. Demonstrate the ability and willingness to work as a professional role model for fellow nurses in the intensive care unit. |
| 4.3. Disseminate current advances in the nursing management of critically ill patient among nurses and other members of the health team.  |

20. Topic Outline and Schedule:

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| Topic | Week | Instructor | Achieved ILOs | Evaluation Methods | Reference |
| Overview of the course and introduction to critical care nursing & Psychosocial aspects in Intensive care units & Sleep disturbance | **First 8/2/2018** | Dr. Amani Khalil | 1.1, 3.4, 4.2, 4.3, 1.3, 1.5, 2.1, | **Midterm exam** | **Morton**Chapter 1 & 2, page:2-11, 12-22,  |
| Pain management (palliative care) | **Second****15/2/2018** | Dr. Maysoon Abdalrahim | 1.5, 2.1, 3.4 | **Midterm exam & clinical logs** | Chapter 5, PP 44-58 |
| Legal & ethical issues in critical care –advanced discussion | **Third****22/2/2018** | Dr. Amani Khalil | 1.6, 3.3, 4.2 | Chapter 7, 8, PP 87-95 |
| Infection Control in critical settingsNutrition alteration and Management | **Fourth****1/3/2018** | محمد الدعجة + دعاء صبيح | 2.1, 3.4, 4.3 |  |
|  Cardiovascular assessment & Diagnostic procedures including Lab tests | **Fifth****8/3/2018** | حذيفة  | 1.1, 1.2, 1.3, 1.4, 2.1,2.2,2.3, 3.1, 3.3.2 | **Midterm exam, oral presentation & clinical logs** | **Morton**Chapter 16, 17 |
| ECG: the basics & Introduction to arrhythmias | **Sixth****15/3/2018** | Dr. Abdallah Al-Hurani | 1.1, 1.2 | **Midterm and final exam, clinical logs & oral presentation** | **Morton**Chapter 17, PP 212-234 |
| Principles of Hemodynamic | **Seventh****22/3/2018** | احمد الذبيان | 1.4, 3.2 | **Morton**Chapter 17, PP 236-260 |
| Common Cardiovascular Disorders | **Eighth****29/3/2018** | Student presentation | 1.1, 1.2, 1.3,1.5, 2.1 | **Morton**Chapter 19 |
| Midterm exam: Tuesday 3/4/2018 (1-2 pm) |  |  |  |  |
| Cardiovascular Disorders: HF, Acute myocardial infarction | **Ninth****Tuesday 5/4/2018** | Dr. Abdallah Al-Hurani |  | **Morton**Chapter 20, 21 |
| Cardiovascular Therapeutic Management | **Tenth****12/4/2018** | Student presentation | 1.1, 1.2, 1.3,1.5, 2.1 | **Midterm term**  | **Morton**Chapter 18 |
| Pulmonary Assessment and Diagnostics | **Eleventh****19/4/2018** | Student presentation | 2.1, 3.4, 4.3 | **Final exam, clinical logs & oral presentation** | **Morton**Chapter 24 |
| Pulmonary Disorders | **Twelve****26/4/2018** | Student presentation | 1.4, 3.2 | **Morton**Chapter 23, 24 |
| Pulmonary Therapeutic Management | **Thirteenth****3/5/2018** | Dr. Abdallah Al-Hurani & Student presentation | 1.1, 1.2, 1.3,1.5, 2.1 | **Morton**Chapter 26 & 27 |
| Final clinical Exam | **Fourteenth****8 & 10 /5/2018** | Committee clinical exam in the Hospital setting | 2.1, 3.4, 4.3 | **Morton**Chapter 25 |

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21. Teaching Methods and Assignments:

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| Development of ILOs is promoted through the following teaching and learning methods:* Group discussions*.*
* Selected self-readings
* Written assignments
* Student’s presentations
* Occasional lectures (local & guest speakers)
* Use of electronic resources (Internet & databases)
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22. Evaluation Methods and Course Requirements:

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| Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

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| **Assessment** | **Weight** | **Description** |
| Final written exam | 40% | MCQ |
| Midterm exam | 20% | MCQ |
| Oral Presentation | 10% | Guideline is attached |
| Clinical evaluation | 10% | Guideline is attached |
| Clinical Logs and clinical exam | 10% | Clinical log & competency objectives manual  |
| Final clinical exam | 10% | Guideline is attached |
| **Total** | **100%** |  |

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23. Course Policies:

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| A- Attendance policies:Attendance of both theory and clinical part of the courses is mandatory. The university’s regulations regarding students’ attendance should be strictly followed and it is the student’s responsibility to inform the course coordinator of any absence or delay. Students are required to do (11) clinical days over one rotation in coordination with preceptor and faculty supervisor (clinical period from 13 Feb. to 1 May 2017).B- Absences from exams and handing in assignments on time:1. Failure in attending a course exam other than the final exam will result in zero mark unless the student provides an official acceptable excuse to the instructor who approves a make up exam.
2. Failure in attending the final exam will result in zero mark unless the student presents an official acceptable excuse to the Dean of his/her faculty who approves an incomplete exam, normally scheduled to be conducted during the first two weeks of the successive semester.
3. Assignments and projects should be submitted to the instructor on the due date.

C- Health and safety procedures:* Any student who have 'sick off" should submit the report to the course coordinator within 2 days after the off days. The student presents an official acceptable Medical report to the Dean of his/her faculty who approves an incomplete exam, normally scheduled to be conducted during the first two weeks of the successive semester.
* In case of fire alarm, students expect to use the stairs (Two stairs in the north and south of the& faculty of nursing. The fire house located in the ground floor underneath the north stairs fire.
* Every student is required to receive the appropriate vaccine program for safe training course. In addition, the students are expected to follow the standard precautions during the clinical day. The students are considered responsible for any violation.

D- Honesty policy regarding cheating, plagiarism, misbehavior:* Copying from another student’s work.
* Using materials not authorized by the institute.
* Collaborating with another student during a test, without permission.
* Knowingly using, buying, selling, or stealing the contents of a test.
* Plagiarism which means presenting another person’s work or ideas as one’s own, without attribution.
* Using any media (including mobiles) during the exam.

E- Grading policy:A grade of (C+) is the minimum passing grade for the course.

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| **Grade Points** | **Grade** |
| 4 | A |
| 3.75 | A- |
| 3.5 | B+ |
| 3 | B |
| 2.75 | B- |
| 2.5 | C+ |
| 2 | C |
| 1.75 | C- |

F- Available university services that support achievement in the course:**Important note**Communication with students regarding matters concerning the course will be through either e-mail or blackboard. However, most of the times announcements will be sent through e-mails only. It is the student's responsibility to make sure that he/she has a valid e mail address (checked frequently) and that the course coordinator and faculty supervisor have this e mail.  |

24. Required equipment:

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| * Audio-Visual Aids
* Faculty member’s Website
* E-Learning Website
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**25. References:**

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| 1. Recommended books, materials, and media:

Textbook* Morton et al (2015) Critical care nursing: a holistic approach. Philadelphia, JB Lippincott. 11th edition
1. Required book (s), assigned reading and audio-visuals:
* Urden L, Stacy K, and Lough M (2010) Thelan’s Critical care nursing: diagnosis and management (5th Ed.). St. Louis, Mosby.
* Alspach J. (2008) Core curriculum for critical care nursing. (6th ed.). London, W.B saunders.
* Ruppert S et al (1996) Dolan’s critical cane nursing (2nd Ed). Philadelphia, FA Davis.
* Jones, S et al (1998) The really useful book on intensive care. Carnforth, UK, Martin Lister publishing.
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26. Additional information:

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Name of Course Coordinator: ---Amani Khalil------Signature: ------------------------- Date: --26/2/2018- Head of curriculum committee/Department: ------------------------- Signature: -----------

Head of Department: ------------------------- Signature: ---------------------------------

Head of curriculum committee/Faculty: ------------------------- Signature: ---------------------------------

Dean: ------------------------------------------- -Signature: ---------------------------------

Copy to:

 Head of Department

 Assistant Dean for Quality Assurance

 Course File