

**The University of Jordan**

**Accreditation & Quality Assurance Center**

**COURSE Syllabus**

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| **1** | Course title | Clinical Nursing |
| **2** | Course number | 0742725  |
| **3** | Credit hours (theory, practical) | 3 (1 theory, 2 Clinical) |
| Contact hours (theory, practical) | Theory (Monday 3-4 PM), Clinical (Monday, Wednesday, 7.30-3.00 Pm\_ Sunday, Tuesday, 7.30-3.00 Pm) |
| **4** | Prerequisites/corequisites | Critical Care Nursing I, II |
| **5** | Program title | Clinical Nursing |
| **6** | Program code |  |
| **7** | Awarding institution  |  |
| **8** | Faculty | Nursing |
| **9** | Department | Clinical Nursing |
| **10** | Level of course  | Second Year |
| **11** | Year of study and semester (s) | Second semester 2016/2017 |
| **12** | Final Qualification |  |
| **13** | Other department (s) involved in teaching the course |  |
| **14** | Language of Instruction | English |
| **15** | Date of production/revision | 25/1/2017 |

16. Course Coordinator:

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| Muhammad W. Darawad, RN, Ph.D. e-mail: m.darawad@ju.edu.jo Office phone No.: 5355000, extensions: 23162 Office hours: by appointment only |

17. Other instructors:

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| Abdullah Hourani, RN, Ph.D. e-mail: Dr.Alhurani@gmail.com Office phone No.: 5355000, extensions: 23147 Office hours: by appointment only |

**18. Course Description:**

The culmination of the final critical course, Students are expected to demonstrate a level of independence, depth, competence and proficiency in clinical skills and the management of client related problems for critically ill clients of all ages & evidence of mastering the level of the advanced practice nursing role in regards to professional behaviours, collaboration with other professionals, client education and follow up. The course provides students with the opportunity to utilize the knowledge and skills he/she acquired in providing advanced specialized critical care nursing to clients.

**19. Course aims and outcomes:**

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| A- Course Aim:The overall aim of the course is to prepare Master students for their role as a ‘Clinical Nurse Specialist’ in the area of critical care. B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to: |
| 1. Knowledge and Understanding1.1 To utilize up-to-date knowledge and research findings in formulating clinical judgments regarding patients’ condition and in choosing appropriate nursing actions for critically ill patients |
| 2. Intellectual Analytical and Cognitive Skills2.1 To establish an individualized nursing care plan on the basis of the nursing process and to make a continuous documentation of the nursing work |
| 3. Subject/ Specific/ Practical Skills3.1 To take an active part in preventive work aimed at maintaining health and minimizing the risk of complications for the critically ill patients* 1. To disseminate current research findings among nurses and other members of the health care team.

3.3 To serve as a resource and support person for nursing colleagues in their clinical practice and knowledge development |
| 4. Creativity /Transferable Key Skills/Evaluation4.1 To contribute to the development of knowledge in the field of critical care through publication, conference presentation, or seminar sessions |

 20. Topic Outline and Schedule:

Instructor: Dr Muhammad Darawad

Required Text Book :

* Morton P and Fontaine D. (2012, 2013, 2014, or 2015). Critical care nursing: a holistic approach (8th -12th.ed.). Philadelphia, JB Lippincott.

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|  | **Topic** | **Presenter** | **Achieved ILOs** | **Evaluation Methods** | **Reference** |
| 1 | Electrical Shock  | Ghada | 1-4 | Clinical EvaluationClinical ExamClinical LogsFinal ExamClinical Project | Morton & Fontaine (2015).  |
| 2 | Family Needs in ICU | Nour |
| 3 | Bariatric Surgeries | H. Abu Shindi |
| 4 | Aortic Dissection & Aneurysm | Amani |
| 5 | Coma Scales | Mariam |
| 6 | Fever of Known Origin | Noura |
| 7 | Multiple Drug Resistance | Maram |
| 8 | SBAR | Mai |
| 9 | Osmotic Demyelination Syndrome | H. Qallab |
| 10 | Burn | Eman |
| 11 | ECMO | Omar |
| 12 | Therapeutic Hypothermia (ROSC) | Ghesna |
| 13 | Surgical Emphysema | Lhaled |
| 14 | Compartment Syndrome | Salam  |
| 15 | Digoxin Toxicity | Ashraf |
| 16 | Organ Transplant | Yazeed |

21. Teaching Methods and Assignments:

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| The course is designed for graduate nursing students. It is assumed that the participants are *self-motivated and mature learners* who would be self-directed for the most part of the course. Critical thinking should form the umbrella under which all course activities would fall. Development of ILOs is promoted through the following teaching and learning methods to enhance the learning experience of the participants:*Group discussion* *Selected self readings* *Written assignments* *Interactive lectures**Use of electronic resources (Internet & databases)*  |

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: |
| * Final exam
 | 25% | Marks range | Letter mark |
| **Clinical** * Written Exam
* Clinical Evaluation
* Clinical Logs
 | 15%10%5% | **84-100** | **A** |
| **80-83** | **A-** |
| **Clinical Project** * Submitted paper
* Presentation
* Performance evaluation
 | 15%5%5% | **75-79** | **B+** |
| 70-74 | B |
| * Oral Presentation
* Attendance & participation
* Literature log (Bonus)
 | 10%10%5% | 64-69 |  B- |
| 60-63 |  C+ |
| **Total** | **100%** | 59 below | C |

23. Course Policies:

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| A- Attendance Policies:Attendance of both theory and clinical parts of the course is mandatory. The university’s regulations regarding students’ attendance should be strictly followed and it is the student’s responsibility to inform the clinical setting, course coordinator and clinical preceptor of any absence or delay. **In all cases, the unit head nurse and clinical coordinator should be informed of any planned or unplanned absences or delay.**Each student should complete a 24 clinical days of training according to a specific schedule. Completion of these clinical days should be compiled by **May 3rd, 2017.** He/she should inform the facilitator about any changes in his assignment and take an approval by email, or office visit. The clinical training day start at 7:30am–2:30pm with one break of 30 minutes for each clinical day. Every student is responsible for his presence in clinical setting. The rules and regulations of The University of Jordan in regard to absenteeism and attendance are applicable. B- Grading Policy:A grade **of (C+) is the minimum** passing grade for this course (see also conversion Table in Item 22)

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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- |
| 1.5 | D+ |
| 1 | D |
| 0.75 | D- |
| zero | F |

C- Clinical Reports*:*During Each day of their clinical experience students are expected to prepare full clinical report concerning that day, and submit it to the clinical coordinator (from the faculty) at the end of each week (Tuesday or Wednesday). The report should include (see attached sample sheet):1. Name of student and date
2. Name and address of clinical area.
3. All learning activities for the day
4. A report on the case that has been assigned to the student in the unit (how received, what has been done, and the plan of care that should be followed up in the next shift or day).
5. Signature of the student & the nurse in-charge at the unit or preceptor if present.

D- Available University Services that Support Achievement in the Course:In addition, when attending the theory class, each student is expected to bring with him/her an *up-to-date journal article* focuses on the topic of concern for the class in that day. This article will be discussed with the class and kept with the student. Random check on this activity will be frequently conducted. However, failure to present an article when requested by the course coordinator will affect participation.However, students are expected to refer to the most recent texts and Journals in the area of critical care, and to specialized websites on the Internet. Moreover, almost all critical care and related Journals have their own sites on the internet. Some of these Journals will require payment to view full text articles; however, most of them will give access to the abstract. Also there are many web-based databases that allow free access to literature search and literature citations. Among those databases and the most commonly used by nurses are CINAHL, Medline and PubMed. The University of Jordan is currently subscribing to electronic access of a list of journals that can be accessed through the university's network on <http://e-library> (CINAHL with full text can be accessed through this site).E- **Clinical Placement**Clinical practice hours are *16 per week (2 credit hours).* Students are expected to work morning (A) shift and start at the time of the shift report depending on the institution that they work in. Students are expected to take full responsibilities for their patients’ care and to work in the capacity of a CRITICAL CARE NURSE. Students should utilize up-to-date knowledge and assume total patient’s care abilities that are guided by critical thinking, autonomy and patient’s advocacy.**Each student must prepare his/her weekly schedule in coordination with the unit supervisor and clinical coordinator and his/her schedule should be submitted to the clinical coordinator at least one week in advance. It is the students' responsibility to ensure that any changes to the schedule are communicated with the faculty clinical coordinator in writing. Students are required to do a total of at least 24 clinical days that could be distributed over a maximum of two rotations. In certain circumstances, students are allowed to do a maximum of three clinical days per week starting from the third week.**F- **Steps to Evidence Based Critical Care Nursing Practice**1. Accept the fact that health care is evolving, with the consequent need to base nursing care on evidence, rather than on tradition or previous education.
2. In conjunction with the clinical coordinator, choose a topic worthy of special study that will focus in-depth on one particular aspect of nursing within the critical care setting.
3. Identify a need for change in practice within this topic, by examining less-than-favourable patient outcomes; causes of patient, family/significant other, or staff dissatisfaction; or situations in which compelling new evidence exists in an aspect of care. There should be a clear focus on the topic selected for the assignment.
4. Frame a clinical question and search the literature for evidence regarding the topic.
5. Once current research data and evidence have been collected, evaluate the evidence for scientific merit, quality, and applicability. Inherent in this process is the need to determine if findings have been replicated and that they are relevant (applicable) to the clinical question addressed, and whether the data identified constitute the best evidence.
6. Synthesize to determine the strengths of the evidence to support a change in practice.
7. Conduct a comparison between current practice recommendations and current research.
8. If there is sufficient evidence to suggest a change in practice and the change in practice is practical in respect to costs, staff skill, and resources required, application of the evidence into practice can occur. Implicit in the implementation of evidence are the issues associated with change, including fear of change and the need for information, staff training, leadership, and ongoing evaluation of the change.
9. Continue to evaluate the evidence through an ongoing and systematic review to promote state-of-the-science nursing care.

G- **CLINICAL PERFORMANCE**The clinical performance of the student will be evaluated two times during the course (mid-point & end-point). The focus of the assessment will be on student achievement of the course objectives according to the criteria designed in an evaluation form |

24. Required equipment:

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| 1. Dress code according hospital policy2. Manage using advanced practice requirements at practice lab |

**25. References:**

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| 1. Required book (s), assigned reading and audio-visuals:
* Morton P and Fontaine D. (2012, 2013, 2014, or 2015). Critical care nursing: a holistic approach (8th -12th.ed.). Philadelphia, JB Lippincott.
1. Recommended books, materials, and media:
* Urden L, Stacy K, and Lough M (2006, 2007, 2008) Thelan’s Critical care nursing: diagnosis and management (5th Ed.). St. Louis, Mosby.
* American Heart Association (2006) Handbook of emergency cardiovascular care for health care providers. AHA, Dallas
* American Heart Association (2006, 2010, 2015) ACLS provider manual. AHA, Dallas
* Stillwell S (2002) Critical care nursing reference. St. Louis, Mosby
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26. Additional information:

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| This course is an integrated course of clinical and theory. |

Name of Course Coordinator: **Dr. Muhammad W. Darawad** Signature: ---------------------Date:25/1/2107 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