



Course Specification

— (Bachelor)

Course Title: **Advanced Clinical Training**

Course Code: **NRS 481**

Program: **Bachelor of Nursing**

Department: **Nursing Administration**

College: **College of Nursing**

Institution: **Majmaah University**

Version: **V4**

Last Revision Date: **June 2023**



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A. General information about the course:

1. Course Identification

1. Credit hours: 5 (0+5+0)

2. Course type

A. University College Department Track Others
 B. Required Elective

3. Level/year at which this course is offered: Level 8 / Year 4

4. Course general Description:

This course is a clinical training course providing the student with an opportunity to practice as a beginning nurse under the supervision of a faculty member and continuing education unit in a hospital. Students will spend ten actual practicing hours per week in clinical settings such as surgical ward, medical ward, emergency department, ICUs, and operation department. Students are expected to learn how to provide safe, ethical, and comprehensive nursing care for patients in their care. This care will be guided by critical thinking and decision-making approach. A list of skills that the student must master is clarified in this course.

5. Pre-requirements for this course (if any):

NRS 244,352,365,476

6. Pre-requirements for this course (if any): None

7. Course Main Objective(s):

After undergoing the course, students will be able to provide final-year nursing students to review, reinforce, integrate and consolidate their clinical skills and competencies as beginning nurse in general nursing settings.





2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom		
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> • Traditional classroom • E-learning 		
4	Distance learning	150	100%

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	
2.	Laboratory/Studio	20
3.	Field	
4.	Tutorial	
5.	Others (specify)	130
Total		150

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
K3.1	Prepare nursing care plans for patients with variety of clinical conditions.	K3	Discussion	Clinical Exams
K4.1	Identify the appropriate nursing concepts that underpin clinical practice in a variety of critical areas settings.	K4	Discussion	Clinical Exams & Assignment
2.0	Skills			
S2.1	Use effective communication skills and techniques while providing comprehensive care for all patients group	S2	Supervised Clinical Practice	NCP, Lab & Clinical Exam & Final Clinical Exam





Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
S4.1	Perform all nursing competencies in a holistic approach including basic and advanced skills.	S4	Supervised Clinical Practice	NCP, Lab & Clinical Exam & Final Clinical Exam
3.0	Values, autonomy, and responsibility			
V2.1	Cooperate and collaborate with the multidisciplinary team in performing clinical duties.	V2	Discussion	Professionalism & Participation

C. Course Content

No	List of Topics	Contact Hours
1.	Intensive Care Unit (ICU) 1) Endotracheal suctioning 2) Care of patient on Mechanical ventilator 3) Care of patient with tracheostomy 4) Nasotracheal suctioning 5) ABG analysis 6) NGT feeding	30
2.	Acute Kidney Unit (AKU) 1) Assisting client undergoing Hemodialysis	30
3	Emergency Room (ER) 1) Nursing care of patient undergoing Defibrillation 2) Management of Triage System 3) Assisting the Code Blue Team in Resuscitation procedure before, during & after. 4) ECG	30
4	Operating Room (OR) 1) Maintain sterile field – aseptic technique 2) Surgical hand washing	30
5	Nursery Care of newborn or infant under Incubator / Phototherapy	30
Total		150





D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	NCP 1 in each area: AKU, ER (need based), OR (Intraoperative care only) and Nursery	3 rd – 14 th	20%
2.	Group Case study (ICU)	As per posting	10%
3.	Clinical examination	5 th – 14 th	25%
4.	Professionalism and participation	14 th	5%
5.	Final Clinical Examination	15 th	40%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	<p>Art Oxford Handbook of Critical Care Nursing by Heather Baid (Editor); Fiona Creed; Jessica Hargreaves ISBN: 0198701071 Publication Date: 2016</p> <p>Oxford Handbook of Emergency Nursing by Robert Crouch OBE (Editor); Alan Charters (Editor); Mary Dawood (Editor); Paula Bennett (Editor) ISBN: 0199688869 Publication Date: 2017</p> <p>Operating Room Nursing: Perioperative Practice by Linda K. Groah (Author) ISBN-13 : 978-0838574065 Appleton & Lange; Subsequent edition Publication Date: 1990</p> <p>Renal Nursing: Care and Management of People with Kidney Disease 5th Edition by Nicola Thomas (Editor) ISBN-13 978-1119413141 Publication Date: 2019</p> <p>A Textbook of Nursery Nursing: The Essentials 2nd Edition by P Gilbert (Author) ISBN-13 978-0748731763 Publication Date: 1997</p>
Supportive References	<p>ArtCritical Care Nursing Made Incredibly Easy! by Lippincott Williams and Wilkins Staff ISBN: 1496306937 Publication Date: 2016</p> <p>ArtCritical Care Nursing: Science and Practice by Sheila Adam (Editor); Sue Osborne (Editor); John Welch (Editor) ISBN: 0199696268 Publication Date: 2017</p> <p>ArtCritical Care Nursing: monitoring and treatment for advanced nursing practice by Kathy J. Booker (Editor) ISBN: 1118992849 Publication Date: 2015</p> <p>Monitoring the Critically Ill Patient by Philip Jevon; Beverley Ewens; Jagtar Singh Pooni (As told to) ISBN: 9781118276143 Publication Date: 2012</p> <p>ArtMarino's the Little ICU Book by Paul L. Marino; Samuel M. Galvagno ISBN: 1451194587 Publication Date: 2016</p>



Pocket Guide to Critical Care Pharmacotherapy by John Papadopoulos
ISBN: 9781493918539 Publication Date: 2014

ArtCritical Care Medicine: Principles of Diagnosis and Management in the Adult by Joseph E. Parrillo; R. Phillip Dellinger ISBN: 0323446760
Publication Date: 2019

ArtAnaesthesia, Intensive Care and Perioperative Medicine A-Z by Steve Yentis; Nicholas P. Hirsch; James Ip ISBN: 9780702071652
Publication Date: 2018

ArtOh's Intensive Care Manual by Andrew D. Bersten; Jonathan Handy
ISBN: 0702072214 Publication Date: 2019

ArtTrauma Intensive Care by Samuel A. Tisherman (Editor); Raquel M. Forsythe (Editor) ISBN: 1299708412 Publication Date: 2013

ArtPsychological and Cognitive Impact of Critical Illness by O. Joseph Bienvenu (Editor); Ramona O. Hopkins (Editor); Christina Jones (Editor) ISBN: 0199398690 Publication Date: 2017

ArtTextbook of adult emergency medicine. 5th edition. by Cameron, Peter; Little, Mark; Mitra, Biswadev ISBN: 0702076252 Publication Date: 2019

ArtAvoiding Common Errors in the Emergency Department by Arjun S. Chanmugam (Editor); Amal Mattu (Editor); Stuart P. Swadron (Editor); Michael E. Winters (Editor); Dale P. Woolridge (Editor) ISBN: 1496320743 Publication Date: 2017

ArtEmergency Triage by Kevin Mackway-Jones (Editor); Janet Marsden (Editor); Jill Windle (Editor) ISBN: 1118299051 Publication Date: 2014

ArtEmergency Nursing: 5-tier triage protocols by Julie K. Briggs; Valerie G. A. Grossman ISBN: 1582553718 Publication Date: 2006

ArtDisasters and Mass Casualty Incidents by Mauricio Lynn (Editor); Howard Lieberman (Editor); Lior Lynn (Editor); Gerd Daniel Pust (Editor); Kenneth Stahl (Editor); Daniel Dante Yeh (Editor); Tanya Zakrisson (Editor) ISBN: 3319973606 Publication Date: 2018

ArtQuick Hits for Pediatric Emergency Medicine by Cristina M. Zeretzke-Bien (Editor); Tricia B. Swan (Editor); Brandon R. Allen (Editor) ISBN: 3319938290 Publication Date: 2018

ArtRosen's Emergency Medicine: Concepts and Clinical Practice. 10th edition by Ron Walls; Robert Hockberger; Marianne Gausche-Hill; Timothy B. Erickson; Susan R. Wilcox ISBN: 9780323758475
Publication Date: 2023

ArtEmergency Triage: telephone triage and advice by Advanced Life Support Group (ALSG) ISBN: 1118369424 Publication Date: 2015

ArtGoldfrank's Toxicologic Emergencies, Eleventh Edition by Silas W. Smith; Lewis R. Goldfrank; Robert S. Hoffman; Mary Ann Howland; Neal A. Lewin; Lewis S. Nelson ISBN: 9781259859618 Publication Date: 2019

ArtRoberts and Hedges' Clinical Procedures in Emergency Medicine and Acute Care by James R. Roberts ISBN: 0323354785 Publication Date: 2018



Electronic Materials	https://libguides.mssm.edu/nursing/criticalcare https://libguides.mssm.edu/nursing/emergency https://www.learningnurse.org/ https://www.practicalclinicalskills.com/
Other Learning Materials	NA

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Multispecialty hospital set up (ER, AKU, OR, ICU, Nursery), Nursing Laboratories (1C1, 1C2, 1C3, 1C5), High-Fidelity Simulators
Technology equipment (projector, smart board, software)	Davis Mobile NCLEX-RN Med-Surg Pill Identifier by Drugs.com Pocket Body
Other equipment (depending on the nature of the specialty)	NA

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students / Program leader	Course Evaluation Survey (Indirect method) Quality of Exam Survey (Direct method)
Effectiveness of Students assessment	Faculty / Program leader	Direct method: CLO Mapping with teaching & assessment. Course Blueprinting Grade Analysis Psychometric Analysis
Quality of learning resources	Students / Faculty / Program leader	Indirect method: ✓ Academic advising survey Student experience survey
The extent to which CLOs have been achieved	Faculty member / Quality assurance committee / Program leader	Direct method: ✓ Direct assessment outcome analysis Course report preparation
Other	-	-

Assessors (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)





G. Specification Approval

COUNCIL /COMMITTEE	DEPARTMENT COUNCIL
REFERENCE NO.	4
DATE	19.09.2023

