



جامعة الزيتونة الأردنية
Al-Zaytoonah University of Jordan
كلية التمريض
Faculty of Nursing



"Life" "التمريض جوهر الحياة"
"Nursing is the Essence of

"عراقة وجودة"
"Tradition and Quality"

QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

Study plan No.	2-25-2026	University Specialization	Nursing
Course No.	0301324	Course name	Pediatric and New born Nursing (Practice)
Credit Hours	3	Prerequisite Co-requisite	*Pediatric and New born Nursing/ theory Pre/Advanced adult Nursing Theory
Course type	<input type="checkbox"/> MANDATORY UNIVERSITY REQUIREMENT <input type="checkbox"/> UNIVERSITY ELECTIVE REQUIREMENTS	<input type="checkbox"/> FACULTY MANDATORY REQUIREMENT <input type="checkbox"/> Support course family requirements	<input checked="" type="checkbox"/> Mandatory requirements <input type="checkbox"/> Elective requirements
Teaching style	<input type="checkbox"/> Full online learning	<input type="checkbox"/> Blended learning	<input checked="" type="checkbox"/> Traditional learning
Teaching model	<input type="checkbox"/> 1 Synchronous: 1 asynchronous	<input type="checkbox"/> 1 face to face: 1 synchronous	<input checked="" type="checkbox"/> 2 Traditional

Faculty member and study divisions' information (to be filled in each semester by the subject instructor)

section	Name	Academic rank	Office No.	Phone No.	E-mail
Division number	Time	Place	Number of students	Teaching style	Approved model



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

Brief description

This course involves providing the student nurse with the various experience & training opportunities that are directed toward caring for the healthy as well as the sick child at different the levels of his development. The student is encouraged to apply his theoretical background into the practice setting. The student experiences will involve the application of the critical thinking approach in problem solving, utilizing the nursing process and demonstrating comprehensive health assessment taking into consideration the physiological, cognitive, emotional, social and spiritual caring needs of the child and his family. The student will be exposed to a variety of clinical settings such as the pediatric wards in hospitals where he/she will demonstrate the professional standard of pediatric care including the ethical and legal principles of nursing.



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

Learning resources

Course book information (Title, author, date of issue, publisher ... etc)	Ricci, S., Kyle, T., & Carman, S. (2021) Maternity and Pediatric Nursing. 4 th edition: Wolters Kluwer.			
Supportive learning resources (Books, databases, periodicals, software, applications, others)	1- Middleton A, Speedie L, Hockenberry MJ, Wilson D, Rodgers CC. Wong's Nursing Care of Infants and Children. Chatswood, NSW: Elsevier Australia; 2022. 2- Jain L, Suresh GK. <i>Clinical Guidelines in Neonatology</i> . New York: McGraw-Hill Education; 2019. 3- O'Meara AM. <i>Maternity, Newborn, and Women's Health Nursing: A Case-Based Approach</i> . Philadelphia: Wolters Kluwer Health; 2019.			
	6- Nurse. Amman, Jordan Jordanian Nursing Council. (2018). National Standards and Core Competencies for Registered			
Supporting websites				
The physical environment for teaching	<input type="checkbox"/> Class room	<input checked="" type="checkbox"/> Labs	<input checked="" type="checkbox"/> Virtual educational platform	Others
Necessary equipment and software	Data show, computer and internet, Clinical equipment in the hospital, Virtual lab			
Supporting people with special needs	---			
For technical support	Contact the e-learning center and open resources First floor – faculty of science and information technology Dr. khaled jaber Tel: 064291511. Ext. 425 e-mail: k.jaber@zuj.edu.jo			



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

Course Intended Learning Outcomes (CILOs):

Upon successful completion of this course, students will be able to achieve the following Program and Course Intended Learning Outcomes

PILO #2: Provide high quality comprehensive nursing care in accordance with the legal, ethical and professional standards of practice.	
Course Intended Learning Outcomes (CILO)	<ol style="list-style-type: none"> 1. apply professional standards of practice to provide high-quality, comprehensive nursing care for newborn, children, adolescent patients and their families with different health problems considering legal and ethical context 2. Demonstrate accountability and ethical decision-making in delivering safe, evidence-based nursing care to newborns, children, and adolescents while adhering to legal and professional standards of practice
Concept based competency1: (Safe and Effective Care Environment)	Professional and Core Values, Professional Growth and Development, Accountability and Responsibility, Advocacy, Client rights, Collaboration, Continuity of Care, Referrals, Concept of management, Case manager, Performance and Quality Improvement, Injury prevention, use safety devices, handling hazardous and infection material, safety, Standard precautions/ transmission-based precautions/ surgical asepsis, Member of the Nursing Profession, Evidence-Based Practice, Caring and Spirituality.
Relevant Competency (JNC)	Standard 1 (core competencies 1,2,3,4,5,6), Standard 3 (core competencies 1,2,3,4), Standard 4 (core competencies 1,2,3,4), Standard 5 (core competencies 1,2), Standard 6 (core competencies 1,2,3).
National framework	MS1
Weight	30%
Learning Methods	Activities, Problem based solving, Small Group Discussion, Individual Presentation, Case Study scenarios, Clinical practice demonstration, Team work.
Evaluation Methods	Oral exam mid practicum exam, ongoing evaluation



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

PILO # 3: Master critical thinking, problem-solving, reasoning and clinical judgment skills to provide comprehensive nursing care and adopt these skills to enhance lifelong professional development	
Course Intended Learning Outcomes (CILO)	1. explain clinical analytical nursing skills while providing professional comprehensive nursing care for newborn, children, adolescent patients and their clients with different disorders.
Concept based competency 3: (Physiological Integrity)	<p>A. Basic care and comfort (Assistive devices, Elimination, Mobility and Immobility, Non-pharmacological comfort interventions, Nutrition and oral hydration, Personal hygiene, Rest and Sleep, Critical Thinking, Nursing Process / Clinical Competence).</p> <p>B. Pharmacological & Parenteral Therapies (Adverse effects, contradictions, side effects, and interactions of medications, Blood and blood products, Central venous access devices, Medication administration, Dosage calculations, Parenteral and intravenous therapies, Expected actions and outcomes, Pharmacological pain management, Total parenteral nutrition).</p> <p>C. Reduction of Risk Potential (Changes and abnormalities in vital signs, Laboratory values, Diagnostic tests, Potential for alterations in body systems, System-specific assessments, Therapeutic procedures).</p> <p>D. Physiological Adaptation (Fluids and electrolyte imbalances, Hemodynamic, Illness management, Medical emergencies).</p>
Relevant Competency (JNC)	Standard (7.1, 7.2, 7.3, 7.4, 7.5).
National framework	MS2
Weight	10%
Learning Methods	Activities, Problem based solving, Small Group Discussion, Individual Presentation, Case Study scenarios, Clinical practice demonstration, Team work.
Evaluation Methods	Seminars , nursing care plan



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

PILO #4: Show the ability to communicate and develop effective strategies to promote and maintain health and prevent diseases, while considering social and cultural diversity.	
Course Intended Learning Outcomes	<ol style="list-style-type: none"> 1. Use effective communication competencies for newborn, children adolescent patients and their families from different social and cultural backgrounds aiming to promote and maintain client health. 2. Formulate a health promotion plan and disease preventive practices for vulnerable newborn, children and adolescent populations with social and cultural diversity.
Concept based competency 2: (Health Promotion/ Prevention and Maintenance)	Techniques of physical assessment, self-care lifestyle choices, Health Risk Behaviors, Health Screening, Health promotion and disease prevention, Developmental stages and transition, Aging process, Home safety.
Relevant Competency (JNC)	Standard (7.1, 7.2, 7.3, 7.4, 7.5).
National framework	MC1.
Weight	40%
Learning Methods	Activities, Problem based solving, Small Group Discussion, Individual Presentation, Case Study scenarios, Clinical practice demonstration, Team work.
Evaluation Methods	Oral exam Final and mid practicum exam, health education



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

PILO # 5: Demonstrate the ability to maintain the physiological integrity of patients while providing high quality nursing care.	
Course Intended Learning Outcomes (CILO)	<ol style="list-style-type: none"> 1. serves physical health and wellness by providing care and comfort, reducing client risk potential and managing health alterations for newborn, children and adolescent patients with different health problems 2. qualifies nursing goals, diagnosis, and outcome criteria for evaluating the effectiveness of nursing interventions aimed to maintain the client's physiological integrity.
Concept based competency 3: (Physiological Integrity)	<p>A. Basic care and comfort (Assistive devices, Elimination, Mobility and Immobility, Non-pharmacological comfort interventions, Nutrition and oral hydration, Personal hygiene, Rest and Sleep, Critical Thinking, Nursing Process / Clinical Competence).</p> <p>B. Pharmacological & Parenteral Therapies (Adverse effects, contradictions, side effects, and interactions of medications, Blood and blood products, Central venous access devices, Medication administration, Dosage calculations, Parenteral and intravenous therapies, Expected actions and outcomes, Pharmacological pain management, Total parenteral nutrition).</p> <p>C. Reduction of Risk Potential (Changes and abnormalities in vital signs, Laboratory values, Diagnostic tests, Potential for alterations in body systems, System-specific assessments, Therapeutic procedures).</p>
Relevant Competency (JNC)	Standard (7.1, 7.2, 7.3, 7.4, 7.5).
National framework	MC2.
Weight	20%
Learning Methods	Interactive lecturing, discussion, case scenarios, Audio-Visual aids, team work.
Evaluation Methods	Course exam, procedures demonstration, nursing care plan form



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

Mechanisms for direct evaluation of learning outcomes

Type of Assessment / Learning style	Fully Electronic learning	Blended learning	Traditional Learning (Theory Learning)	Traditional Learning (Practical Learning)	
Midterm exam includes:				30%	Daily Clinical Evaluation
				10%	Ongoing evaluation
Participation / Practical applications include:				10%	Nursing Care Plan
				10%	Seminar + Health education
Final Exam Includes:				30%	Clinical Exam
				10%	Final Written Exam

Evaluation Methods:

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

Evaluation Activity/Purpose	Covered PILO	Mark	Topic(s)	Period (Week)	Platform
Ongoing evaluation	All	10%		5th week + 9th week	Clinical area
Mid-term evaluation	All	30%		6th week	
Care plan	All	10%		7th week	
Health education	All	5%		9th week	
Seminar	All	5%		3th +4 th week	
Final exam practice	All	30%		10th week	
Final exam written	All	10%		16th week	
Final	All	100%	All Topics		

Note 1: Asynchronous interactive activities are activities, tasks, projects, assignments, research,



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

studies, projects, and work within student groups ... etc, which the student carries out on his own, through the virtual platform without a direct encounter with the subject teacher.

Schedule of simultaneous / face-to-face encounters and their topics

Week	Subject	learning Methods*	Reference **
1-2	Pediatric lab Introduction A. Immunization and vaccines (health care center) B. Health assessment of the child C. Oxygen therapy. D. Medications. E. Lumbar puncture. Bone marrow aspiration F. Fluid maintenance and I.V fluid therapy G. Pain assessment H. Communication with the child I. BLS and Choking for pediatric J. Physical assessment for neonate	✓ Lecturing ✓ Reflective discussion ✓ Evidence-based reviews ✓ Case study scenarios ✓ VR lab ✓ DVD films on: 1. The hospitalized child 2. Growth and development of the child 3. others	(577-653)
3+4	Clinical Area: Pediatric Wards in the Hospital 4. Admitting a child to the ward 5. Demonstrate physical Assessment on Hospitalized child with different problems 6. Nursing care according to the child disease 7. Monitor growth and developments (charts) (health care center) 8. Vaccinations (health care center) 9. Health education (health care center) 10. Documentation (health care center) 11. Pediatric Medications calculation 12. IVF care and maintenance 13. Assistant with Diagnostic and therapeutic procedures 14. Attend medical and nursing rounds. 15. BIs and choking for pediatrics. 16. Oxygen therapy and suctioning (oral, nasal) 17. NG tube application and care 18. Pain assessment	✓ Reflective discussion ✓ Evidence-based reviews ✓ Case study scenarios ✓ Clinical Training ✓ Health education ✓ Vaccine administration ✓ Growth assessments: Weight, length, etc	(1116-1648)



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

	19. Documentation		
16	Final Exam		

Head of Department:	Coordinator Name
---------------------	------------------

* Learning styles: Lecture, flipped learning, learning through projects, learning through problem solving, participatory learning ... etc.

** Reference: Pages in a book, database, recorded lecture, content on the e-learning platform, video, website ... etc.

Course Intended Learning Outcomes Matrix	
Course Name: Pediatric and New born Nursing (clinical)	
Course Number: 0301324	
PILO #2: Provide high quality comprehensive nursing care in accordance with the legal, ethical and professional standards of practice.	
CILOS	<ol style="list-style-type: none"> 1. apply professional standards of practice to provide high-quality, comprehensive nursing care for newborn, children, adolescent patients and their families with different health problems considering legal and ethical context 2. Demonstrate accountability and ethical decision-making in delivering safe, evidence-based nursing care to newborns, children, and adolescents while adhering to legal and professional standards of practice
PILO # 3: Master critical thinking, problem-solving, reasoning and clinical judgment skills to provide comprehensive nursing care and adopt these skills to enhance lifelong professional development	
CILOS	<ol style="list-style-type: none"> 1. explain clinical analytical nursing skills while providing professional comprehensive nursing care for newborn, children, adolescent patients and their clients with different disorders.
PILO 4: Show the ability to communicate and develop effective strategies to promote and maintain health and prevent diseases, while considering social and cultural diversity.	



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

CILOS	<ol style="list-style-type: none"> 1. Use effective communication competencies for newborn, children adolescent patients and their families from different social and cultural backgrounds aiming to promote and maintain client health. 2. Formulate a health promotion plan and disease preventive practices for vulnerable newborn, children and adolescent populations with social and cultural diversity. 								
	PILO # 5: Demonstrate the ability to maintain the physiological integrity of patients while providing high quality nursing care.								
CILOS	<ol style="list-style-type: none"> 1. serves physical health and wellness by providing care and comfort, reducing client risk potential and managing health alterations for newborn, children and adolescent patients with different health problems 2. qualifies nursing goals, diagnosis, and outcome criteria for evaluating the effectiveness of nursing interventions aimed to maintain the client's physiological integrity. 								
Week	Course contents	Intended Learning Outcomes							
		PILOS	PILO 2		PILO 3	PILO 4		PILO 5	
		CILOS	1	2	1	1	2	1	2
1-2	2. Introduction		X	X	X		X	X	



QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

	<p>L. Health assessment of the child</p> <ul style="list-style-type: none"> • Immunization and vaccines • Health assessment of the child • Oxygen therapy. • Medications. • Lumber puncture. Bone marrow aspiration • Fluid maintenance and I.V fluid therapy • Pain assessment • Communication with the child • BLS and Chocking for pediatric • Physical assessment for neonate 								
3-15	<p>Clinical Area: Pediatric Wards in the Hospital</p> <ul style="list-style-type: none"> • Admitting a child to the ward • Demonstrate physical Assessment on Hospitalized child with different problems • Nursing care according to the child disease • Monitor growth and developments • Vaccinations • Health education • Pediatric Medications calculation • IVF care and maintenance • Assistant with Diagnostic and therapeutic procedures • Attend medical and nursing rounds. 	X	X		X	X		X	X



جامعة الزيتونة الأردنية
Al-Zaytoonah University of Jordan
كلية التمريض
Faculty of Nursing



"Life" "التمريض جوهر الحياة"
"Nursing is the Essence of

"عراقة وجودة"
"Tradition and Quality"

QF03/0408-4.0E	Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department
----------------	--

<ul style="list-style-type: none"> • Perform BIs and choking for pediatrics. • Oxygen therapy and suctioning (oral, nasal • NG tube application and care • Pain assessment • Documentation 								
---	--	--	--	--	--	--	--	--

week	Course contents	Interactive lecturing	Discussion and activities and teamwork	Case study scenarios	Evidence- based reviews
1-2	Introduction <ul style="list-style-type: none"> • Immunization and vaccines • Health assessment of the child • Oxygen therapy. • Medications. • Lumbar puncture. Bone marrow aspiration • Fluid maintenance and I.V fluid therapy • Pain assessment • Communication with the child • BLS and Chocking for pediatric • Physical assessment for neonate 	X	X	X	X



جامعة الزيتونة الأردنية
Al-Zaytoonah University of Jordan
كلية التمريض
Faculty of Nursing



"الحياة جوهرة التمريض"
"Nursing is the Essence of Life"

"عراقة وجودة"
"Tradition and Quality"

QF03/0408-4.0E

Course Plan for Bachelor program - Study Plan Development and Updating Procedures/
Nursing Department

3-15	Clinical Area: Pediatric Wards in the Hospital <ul style="list-style-type: none"> • Admitting a child to the ward • Demonstrate physical Assessment on a sick child with different problems • Monitor growth and developments • Vaccinations • Health education • Nursing care according to the case • Medications • IVF care • Diagnostic and therapeutic procedures • Attend medical and nursing rounds. • Recording and documenting 	X	X	X	X
Head of Department:					