

QF03/0408-4.0E

جامعة الزيتونــة الأرننيـة Al-Zaytoonah University of Jordan كلية التمريض Faculty of Nursing

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

Nursing Department



"التمريض جو هر الحياة"
"Nursing is the Essence of Life"

" عراقة وجودة" "Tradition and Quality"

Study plan No.	2025-2026	University Specialization	Nursing	
Course No.	0301325	Course name	Growth and Development from	
			a nursing perspective	
Credit Hours	3	Prerequisite Co-requisite	Advanced adult Nursing	
Course type	MANDATORY UNIVERSITY ELECTIVE REQUIREMENT S UNIVERSITY ELECTIVE REQUIREMENT S	FACULTY Support Support Course family REQUIREMENT requirements	✓ Mandatory □ Elective requirements Require ments	
Teaching style	☐ Full online learning	✓ Blended learning	☐ Traditional learning	
Teaching model	☐ 1Synchronous: 1asynchronous	✓ 1 face to face: 1 asynchronous	☐ 2 Traditional	

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

Section	Name	Academi c rank	Office No.	Pho ne No.	Office hours	E-mail	
Division number		Time	Place	Numb	per of students	Teachi ng style	Approved model

Brief description

This course is designed to provide nursing students with the opportunity to study human growth and selected theories of development throughout the life span, with special reference to applicability to nursing practice. The focus will be on understanding the basic premises of physical growth and development, motor, psychosocial, psychosexual, and cognitive development, and wellness promotion. It provides students with the theoretical sound and processes, by which one comes to know, think and respond to others. It additionally fosters an appreciation of the need for individualized health care.

Learning resources

Coursebook information	Kozier B., Erb G. (2021). Fundamentals of nursing; concepts, process,
(Title, author, date of issue,	and practice. Berman A., Snyder S, Frandsen, G. (11th ed.), Japan,
publisher etc)	Pearson Education International.
Supportive learning	1-Middleton, A., Speedie, L., Hockenberry, M. J., Wilson, D., & D.
resources	Rodgers, C. C. (2022). Wong's nursing care of infants and children. Elsevier
(Books, databases, periodicals, software,	Australia.
applications, others)	2-Ricci, S.S. et al. (2017) Study Guide for Maternity and Pediatric Nursing.
apparations, concis,	Philadelphia: Wolters Kluwer.
	3- Ricci, S. S., Kyle, T., & Carman, S. (2021). Maternity and pediatric





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	Q105/0400-4.0E	Nursing Department					
		nursing. 4th edition. Philadelphia, Wolters Kluwer. 3-McInerny, T. K. (2017). American Academy of Pediatrics Textbook of Pediatric Care. American Academy of Pediatrics. 4-O'Meara, A. M. (2019). Maternity, newborn, and women's Health Nursing: A case-based approach. Wolters Kluwer Health					
Suppo	rting websites						
The ph for tea	ysical environment ching	✓ Classroom	□ labs	☐ Virtual educational platform	✓ Others		
Necess	ary equipment and re	Data show, compute	r and internet	•			
	rting people with I needs						
For tec	chnical 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				

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 #1: Comprehend the basic nursing knowledge needed to provide a safe and effective care environment, and comprehensive nursing care based on research and scientific evidence.



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Course Intended Learning Outcomes	Describe the major concepts that relate to growth and development theories		
(CILO)	2. Discuss the stages and Patterns of growth and development based on evidence-based 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			
Weight	30%		
Learning Methods	Lecture, Questions and Answers, Group Discussion, Problem Solving, Small Groups, Collaborative Learning		
	 Interaction through the e-learning system: self-study of lectures, attendance of short videos, short questions and self-activities. 		
Evaluation Methods	• Assignments, Interactive Activities, Short Exam, Mid-Term Exam, and Final Exam.		

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.





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Course Intended Learning Outcomes	Plan essential health promotion and protection strategies to meet the needs of an individual in different developmental stages considering cultural diversity
	2. Elaborate health promotion strategies and preventive measures throughout life span, such as preventing injuries, accidents, and health problems in newborns, children, and adolescents.
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	30%
Learning Methods	 Lecture, Questions and Answers, Group Discussion, Problem Solving, Small Groups, Collaborative Learning Interaction through the e-learning system: self-study of lectures, attendance of short videos, short questions and self-activities.
Evaluation Methods	• Assignments, Interactive Activities, Short Exam, Mid-Term Exam, and Final Exam.





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	PILO # 5: Demonstrate the ability to maintain the physiological integrity of patients while providing high-quality nursing care.						
Course Intended Learning Outcomes (CILO)	1. Describe the role of evidence-based comfort and assistance in supporting individuals' performance of activities of daily living across life span (from newborn to elderly)						
Concept-based competency 3: (Physiological Integrity)	A. Basic care and comfort (Assistive devices, Elimination, Mobility, and Immobility, Nonpharmacological comfort interventions, Nutrition, and oral hydration, Personal hygiene, Rest and Sleep, Critical Thinking, Nursing Process / Clinical Competence).						
	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).						
	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). D. Physiological Adaptation (Fluids and electrolyte imbalances,						
	Hemodynamic, Illness management, Medical emergencies).						
Relevant Competency (JNC)	Standard (7.1, 7.2, 7.3, 7.4, 7.5).						
National framework	MC2.						
Weight	20%						
Learning Methods	• Lecture, Questions and Answers, Group Discussion, Problem Solving, Small Groups, Collaborative Learning						
	 Interaction through the e-learning system: self-study of lectures, attendance of short videos, short questions and self-activities. 						
Evaluation Methods	• Assignments, Interactive Activities, Short Exam, Mid-Term Exam, and Final Exam.						





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PILO # 6: Demonstrate the ability to maintain the psychological and social integrity of patients and to communicate effectively with clients and healthcare professionals while considering cultural diversity					
Course Intended Learning Outcomes (CILO)	1-Explain how diverse communication strategies promotes psychological integrity while interacting with peers, clients and healthcare professionals across lifespan				
Concept-based competency 4: (Psychosocial Integrity)	Abuse and Neglect, Behavioral Interventions, Chemical and other dependencies and substance abuse disorders, Coping mechanisms, Crisis intervention, Cultural awareness and influences on health, End-of-life care, Family dynamics, Grief and loss, Mental health concepts, Religious and spiritual influences on health, Sensory and perceptual alterations, Stress management, Support systems, Therapeutic communication, Inter-professional Collaboration and Communication, Verbal, written, and technological communication, Therapeutic environment.				
Relevant Competency (JNC)	Standard (7.1, 7.2, 7.3, 7.4, 7.5).				
National framework	MC3.				
Weight	10%				
Learning Methods	 Lecture, Questions and Answers, Group Discussion, Problem Solving, Small Groups, Collaborative Learning Interaction through the e-learning system: self-study of lectures, attendance of short videos, short questions and self-activities. 				
Evaluation Methods	Assignments, Interactive Activities, Short Exam, Mid-Term Exam, and Final Exam.				





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PILO # 7: Assume responsibility for the development of professional nursing roles that are commensurate with global health issues such as pandemics and challenging threats and their impact on the economics of healthcare systems					
Course Intended Learning Outcomes (CILO)	1- Explain how the global issues such as childhood malnutrition, adolescent mental health disorders, type2 Diabetes mellitus, aging population, dementiainfluence the delivery of professional nursing care across the lifespan				
Concept-based competency 5: (Global and Health Economics)	Health care policy, Global disease burden, Migration/ Refugee health, social determinants of health, Value-based care, Health reform, Health informatics, Health insurance, Equity- justice, Health as human rights, and Fiscal Responsibility.				
Relevant Competency (JNC)	Implicitly covered through performance, knowledge, resource utilization, and provision of client-centered care				
National framework	MC4.				
Weight	10%				
Learning Methods	 Lecture, Questions and Answers, Group Discussion, Problem Solving, Small Groups, Collaborative Learning Interaction through the e-learning system: self-study of lectures, attendance of short videos, short questions and self-activities. 				
Evaluation Methods	Assignments, Interactive Activities, Short Exam, Mid-Term Exam, and Final Exam.				

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		30%		
Interactive activities		10%		
Assignment		10%		
Quiz		10%		
Final exam		40%		

Evaluation Methods:

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

	Covered				
Evaluation	PILO			Period	
Activity/Purpose		Mark	Topic(s)	(Week)	Platform





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			1- Concepts of Growth &		
			Development		
			Introduction		
			Definition of growth &		
			development.		
			Principles of growth &		
			development.		
			Factors influencing growth &		
			development.		
			2- Growth & Development		
			Theories:		
			Erikson's psychosocial		
	m 1,4,5,6,7		development theory		
		7 30%	Psychosexual theory of Sigmund		
			Freud.		
Midterm Exam			Maslow's Hierarchy & Defense		https://ex
Midteriii Exam			Mechanisms		ams.zuj.e du.jo/
			Jean Piaget's Cognitive Theory		
			3- Promoting Health from		
			Conception Through		
			School-Age Children:		
			1 Introduction		
			Conception and Prenatal		
			Development		
			Neonates and Infants (Birth to 1		
			Year)		
			Toddlers (1 to 3 Years)		
			Preschoolers (4 and 5 Years)		
			School-age children (6 to 12		
			Years)		
			4- Promoting Health in Adolescence (12 to 18 Years) Introduction		





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Q	PF03/0408-4	4.0E Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Nursing Department							
				Characteristics of Adolescence Physiological change Cognitive Abilities changes Moral Reasoning Health Problems Health Assessment and Promotion 5- Promoting Health in Young and Middle-Aged Adults Introduction Young Adults (20 to 40 Years) Middle-aged adults (40 to 65 Years) 6- Promoting Health in Older Adults: Introduction Characteristics of Older Adults Attitudes Toward Aging Care Settings for Older Adults Physiological Aging Cognitive Abilities and Aging Moral Reasoning Spirituality and Aging Health Problems Health Assessment and Promotion. Integration of Artificial intelligence into life lifespan care: a new paradigm for Growth and development					
Intera activ			10%	Case analysis (different disease/topics for every student)		-			
Qι	ıiz		10%						
Assign	nment		10%						
Fin	ıal	1,4,5,6,7	40%	All Topics	16				

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

Note 2: According to the Regulations granting Master's degrees at Al-Zaytoonah University of Jordan, 40% of the final evaluation goes toward the final exam and 60% toward the semester work (examinations, reports, research, or any scientific activity assigned to the student).





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

Week	chedule of simultaneous/face-to-face encounters a Subject	learning Methods*	Reference **
1	Concepts of Growth and Development	✓ Lecture, Q &A,	Unit 6
	✓ Introduction	✓ Groups discussion ✓ E-learning	Ch 23
	✓ Definition of growth & development.	L-learning	
	✓ Principles of growth & development.		
	✓ Factors influencing growth & development.		
2	Growth and Development Theories:	✓ Lecture,	Unit 6
	✓ Erikson's psychosocial development theory	✓ Group discussion,	Ch 23
	✓ Psychosexual theory of Sigmund Freud.	✓ Problem-solving, ✓ E-learning	
	✓ Maslow's Hierarchy & Defense		
	Mechanisms		
	✓ Jean Piaget Cognitive Theory		
3	Promoting Health from Conception Through	✓ Lecture,	Unit 6
	School-Age Children:	✓ Group discussion,	Ch 24
	✓ Introduction	✓ Small group ✓ Problem-solving,	
	✓ Conception and Prenatal Development	✓ E-learning	
	✓ Neonates and Infants (Birth to 1 Year)		
	✓ Toddlers (1 to 3 Years)		
	✓ Preschoolers (4 and 5 Years)		
	✓ School-Age Children (6 to 12 Years)		
	Midterm Exan	1	
	Promoting Health in Adolescence (12 to 18 Years)		Unit 6
	■ Introduction	✓ Group discussion, ✓ Problem-solving,	Ch 24
	Characteristics of Adolescence	✓ Collaborative Learning	
	Physiological change	✓ E-learning	
	Cognitive Abilities changes		
	 Moral Reasoning 		
	Health Problems		
	Health Assessment and Promotion		
4	Promoting Health in Young and Middle-Aged	✓ Lecture, ✓ Small Group,	Unit 6 Ch26



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5	Adults ■ Introduction ■ Young Adults ■ Middle-Aged Promoting Heal ✓ Introduction ✓ Characteristic ✓ Attitudes Tox	for Older Adults Aging silities and Aging ning	✓	Collaborative Learning E-learning Lecture, Group discussion, Problem-solving, Collaborative Learning E-learning	Unit 6 Ch26
	Integration of A	ems sment and Promotion rtificial intelligence into life new paradigm for Growth and	✓ ✓ ✓ ✓	Lecture, Group discussion, Problem-solving, Collaborative Learning E-learning	
16		Final Ex	am	5	

^{*} 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.





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Course Intended Learning Outcomes Matrix									
Cour	Course Name: Growth and Development from a nursing perspective								
Cour	Course Number: 0301325								
	PILO #1: Comprehend the basic nursing knowledge needed to provide a safe and effective care environment, and comprehensive nursing care based on research and scientific evidence								
1. Define the major concepts that relate to growth and development theories									
CILOS	2. Discuss the	e stages and Patterns of growth and development based on evidence-based practice							
	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.								
CI		ial health promotion and protection strategies to meet the needs of an individual in evelopmental stages considering cultural diversity							
CILOS		nealth promotion strategies and preventive measures throughout life span, such as injuries, accidents, and health problems in newborns, children, and adolescents.							
	viding high-qual								
CIL OS	Provide comfort and assistance in the performance of activities of daily living based on evidence-based practice								
	mmunicate effec	te the ability to maintain the psychological and social integrity of patients and tively with clients and healthcare professionals while considering cultural							
CIL OS	IL 1. Communicate effectively with peers, clients, and health care professionals to maintain								
are co	ommensurate w	sponsibility for the development of professional nursing roles that ith global health issues such as pandemics and challenging threats and their nics of healthcare systems							
CILO	1. Illustrate professional nursing care considering major global health issues								
W	Course	Intended Learning Outcomes							



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QF03/0408-4.0E **Nursing Department** PILO 1 PILO 4 PILO5 PILO 6 PILO 7 **PILOS** contents ee k **CILOS** 1 2 1 2 1 1 1 1 Concepts of Growth and X X **Development** ✓ Introduction ✓ Definition of growth & development. ✓ Principles of growth & development. ✓ Factors influencing growth & development. 2 Growth and Development X X X Theories: Erikson's psychosocial development theory Psychosexual theory of Sigmund Freud. Maslow's Hierarchy & Defense Mechanisms Jean Piaget Cognitive Theory 3 **Promoting** Health from X X X X X Conception Through School-Age Children: ✓ Introduction ✓ Conception and Prenatal Development ✓ Neonates and Infants (Birth to 1 Year) ✓ Toddlers (1 to 3 Years) ✓ Preschoolers (4 and 5 Years) ✓ School-age children (6 to 12 Years)



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4	Promoting Health in Young and	X		X		X	X	X
	Middle-Aged Adults							
	□Introduction							
	□Young Adults (20 to 40 Years)							
	☐Middle-aged adults (40 to 65							
	Years)							
5	Promoting Health in Older	X		X		X	X	
	Adults:							
	✓ Introduction							
	✓ Characteristics of Older Adults							
	✓ Attitudes Toward Aging							
	✓ Care Settings for Older Adults							
	✓ Physiological Aging							
	✓ Cognitive Abilities and Aging							
	✓ Moral Reasoning							
	✓ Spirituality and Aging							
	✓ Health Problems							
	✓ Health Assessment and							
	Promotion							
	Integration of Artificial intelligence	X	X	X	X	X	X	X
	into life lifespan care: a new							
	paradigm for Growth and							
	development							
Head of Department:				Course	coor	dinator:		

Course content	Learning Methods						
	Lecture, Q & A	Group Discussion	Problem Solving	Small Groups	Collaborative Learning	Interaction through the e-learning system	





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1	Concepts of	X	X				X
	Growth and						
	Development						
	Introduction	ı					
	 Definition or 	f					
	growth &						
	developmen	t.					
	Principles of	f					
	growth &						
	developmen	t.					
	Factors influence growth & development.	eing					
2		X	X	X			X
	Development						
	Theories:						
	■ Erikson's						
	psychosocial	1					
	developmen	t					
	theory						
	 Psychosexua 	al					
	theory of						
	Sigmund						
	Freud.						
	Maslow's						
	Hierarchy &	ζ					
	Defense						
	Mechanisms						
	■ Jean Piaget's	S					
	Cognitive						
3	Theory	V	N/	V	V		v
3	1 1 0 moving	X	X	X	X		X
	Health from						





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	care: a new para	ıdigm	
	for Growth and		
	development		
Н	ead of Departi	ment:	Course coordinator: n.shawish