

Course Syllabus

1	Course title	Children and Adolescents Health Nursing (Theory)	
2	Course number	0713303	
3	Credit hours	3 credit hours (Theory)	
	Contact hours (theory, practical)	3 credit hours (Theory)	
4	Prerequisites/corequisites	Adult Health Nursing (10702206)	
5	Program title	Foundation of Growth and Development (0703201)	
6	Program code	BSc. In Nursing	
7	Awarding institution	-	
8	School	The University of Jordan	
9	Department	Nursing	
10	Course level	Maternal and Child Health Nursing	
11	Year of study and semester (s)	Third Year	
12	Other department (s) involved in teaching the course	Second Semester 2022-2023	
13	Main teaching language	-	
14	Delivery method	English	
15	Online platforms(s)	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online <input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom	
16	Issuing/Revision Date	Feb., 20 th , 2023	

17 Course Coordinator:

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**18 Other instructors:**

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19 Course Description:

This Course has a comprehensive approach to the child and family health. The students will be introduced, through active learning methods, to core concepts of health promotion, maintenance, and restoration for children with different age group and their families. The implementation of the nursing process that focuses on the recent evidence-based practices in caring for healthy and sick children and their families is a core focus of this course.

20 Course aims and outcomes:

A- Aims:

The main aim of this course is to provide students with the essential knowledge required for providing evidence-based and holistic care for children and adolescents and their families with a variety of health problems.

B- Students Learning Outcomes (SLOs):

Upon successful completion of this course, students will be able to:

SLOs SLOs of the course	SLO (1)	SLO (2)	SLO (3)	SLO (4)
1. Demonstrate competency in performing and providing the role of a professional nurse in quality care provision for individuals, families, and groups.	Apply the principles and theories of growth and development of children and adolescents in planning nursing care.	Apply the concept of family centered care and atraumatic care in providing nursing care for children and adolescents and their families	Discuss the nursing care plan for children and adolescents and their families with different health problems	
2. Apply principles of effective communication with peers, individuals, families, groups, and health care team.	Utilize effective therapeutic communication skills within intra and interdisciplinary team when providing nursing care to children, adolescents and their families			
3. Utilize critical thinking and problem solving in planning and implementing nursing care for individuals, families, and groups.	Analyze the effect of illness and hospitalization on children and adolescents and their families	Develop a plan to solve health problems of children and their families using critical thinking, and clinical reasoning skills with different age groups.		

4. Apply professional standards, values, and behaviors in providing nursing care for individuals, families, and groups.	Recognize the various roles, responsibilities, and functions of child health nurse in providing care for children and adolescents and their families	Complies with legal and ethical consideration to provide appropriate care for children, adolescents and their families	Discuss safety measures and preventive strategies according to developmental characteristics and health problems of children, adolescents, and their families	
5. Demonstrate safety measures to protect self, individuals, families, and groups.	Discuss safety measures and preventive strategies according to developmental characteristics and health problems of children, adolescents, and their families			
6. Translate organizational, leadership, inter professional collaboration, and management concepts into nursing care for individuals, families, and groups.	Emphasize on the interdisciplinary approach when providing care to children and their families in wellness and illness conditions	Identify legal and ethical issues related to children and adolescent's health care		
7. Utilize evidence-based practice in providing care for individuals, families, and groups.	Discuss recent evidence-based studies related to different health problems among children and adolescent			

21. Topic Outline and Schedule:

Week	Lecture	Topic	Student Learning Outcome #	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	1.1	Introduction to the Course - Discuss the course syllabus and the Program Intended Learning Outcomes		Face to face	SON E- Learning Microsoft teams	Synchronous Lecturing	Group Activities, Midterm, and final exam	Textbook Chapter # 1
	1.2	Perspectives of child health nursing - Definition of Pediatrics Nursing - Current and major childhood health problems - Concepts of mortality and morbidity - Mortality and Morbidity rate among Jordanian Children (Course Assignment)	1 & 3	Face to face				
	1.3	- Philosophy of Children Health care - Family and Child Centered Care - Atraumatic Care - The Role of the Child health nurse		Face to face				
2	2.1	Health Promotion of Newborn and family - Newborn's physiologic adjustment to	All	Face to face		Synchronous Lecturing	Group Activities,	Textbook Chapter # 7

		the extra uterine life (system by system adjustment) - Nursing care of the normal newborn - Immediate care and subsequent care					Midterm, final exam, and course assignment	
	2.2	Health Promotion of Newborn and family - Newborn's physiologic adjustment to the extra uterine life (system by system adjustment) - Nursing care of the normal newborn - Immediate care and subsequent care	All	Face to face Flipped Classroom		Synchronous Lecturing		Textbook Chapter # 7
	2.3	- Fetal Circulation and Circulatory changes at birth		Face to face Flipped Classroom		Synchronous Lecturing		
	3.1	- Fetal Circulation and Circulatory changes at birth		Face to face Flipped Classroom		Synchronous Lecturing		Textbook Chapter # 7
3	3.2	Congenital Heart Defect - Defects of increased Pulmonary blood flow (Atrial septal defect, Ventricular septal defect, Patent ductus arteriosus)	All	Face to face Flipped Classroom		Synchronous Lecturing	Midterm, final exam, and course assignment	Textbook Chapter # 27
	3.3	Congenital Heart Defect - Defects of increased Pulmonary blood flow (Atrial septal defect,	All	Face to face	SON			

		Ventricular septal defect, Patent ductus arteriosus)		Flipped Classroom	E- Learning Microsoft teams				
4	4.1	Congenital Heart Defect - Obstructive defects (Aortic stenosis, pulmonic stenosis).	All	Face to face Flipped Classroom		SON	Synchronous Lecturing	Midterm, final exam, and course assignment	Textbook Chapter # 27
	4.2	Congenital Heart Defect - Obstructive Defects (Coarctation of the Aorta) - Decreased blood flow defects (Tetralogy of Fallot)	All	Face to face Flipped Classroom					
	4.3	Congenital Heart Defect - Obstructive Defects (Coarctation of the Aorta) - Decreased blood flow defects (Tetralogy of Fallot)	All	Face to face Flipped Classroom					
5	5.1	Congenital Heart Defect - Mixed defects: (Transposition of the great vessels, Truncus arteriosus)	All	Face to face Flipped Classroom	E- Learning Microsoft teams	Synchronous Lecturing	Midterm, final exam, and course assignment		
	5.2	Acquired Cardiovascular Disorders - Endocarditis - Rheumatic Fever	All	Face to face Flipped Classroom					
	5.3	Acquired Cardiovascular Disorders - Kawasaki disease							

6	6.1	Common Health Problems of Newborn - Neonatal sepsis	All	Face to face		Synchronous Lecturing	Midterm and final exams	Textbook Chapter # 8& 9
	6.2	- Hyperbilirubinemia	All	Face to face				
	6.3	- Developmental Dysplasia of the Hip (DDH)	All	Face to face				
7	7.1	Concepts of Quality and Safety in Caring for Children with Respiratory Emergencies Systematic Approach of Assessing Respiratory Dysfunction in Children	All	Face to face Interactive Learning	SON E- Learning Microsoft teams	Synchronous Lecturing Synchronous Lecturing	Midterm and final exams	Provided materials on E Learning
	7.2	- General Approach for Management of Respiratory Emergencies – focus on nurses as part of interdisciplinary care team	All	Face to face				
	7.3	General Approach for Management of Respiratory Emergencies – focus on nurses as part of interdisciplinary care team	All	Face to face				
8	8.1	Neonatal Respiratory Distress Syndrome	All	Face to face				Textbook

								Chapter # 9
	8.2	Caring for children with Respiratory Dysfunction - Tonsillitis (focus on nursing care) - Bronchiolitis	All	Self -Reading		Quiz	Final Exam	Textbook Chapter # 26
	8.3	- Croup Syndrome (focus on epiglottitis)	All	Face to face		Synchronous Lecturing	Final Exam	
	9	Midterm Exam During the period of 16-30/2023 at the SON						
9	9.1	- Cystic Fibrosis	All	Face to face	SON E- Learning Microsoft teams	Synchronous Lecturing	Midterm, final exams and course assignment	Textbook Chapter # 26
	9.2	- Cystic Fibrosis						
	9.3	The Child with Gastrointestinal Dysfunction - Intussusception	All	Self -Reading		Quiz	Final Exam	Textbook Chapter # 25
10	10.1	- Dehydration - Celiac disease		All	Face to face	Synchronous Lecturing	Midterm, final exam, and course assignments	
	10.2	- Cleft lip and Cleft Palate						
	10.3	- Cleft lip and Cleft Palate	Textbook Chapter #8					

11	11.1	The Child with Cancer and Hematologic Dysfunction - Sickle cell disease			SON E- Learning Microsoft teams			Textbook Chapter # 28
	11.2	- B-Thalassemia	All	Face to face		Synchronous Lecturing		Textbook Chapter # 28
	11.3	- Hemophilia	All	Face to face		Synchronous Lecturing	Midterm, final exam, and course assignment	Textbook Chapter # 28
12	Quiz: Tuesday, 16/5/2023 From 11-11:30 am				SON	Course Assignments	Final exam	Textbook Chapter # 29
	12.1	- Leukemia	All	Self - Reading		Quiz	Final exam	Textbook Chapter # 24
	12.2	The Child with Endocrine and Genitourinary Tract Dysfunction - Nephrotic syndrome - Acute Glomerulonephritis	All	Self - Reading		Quiz	Final exam	Textbook Chapter # 31
	12.3	- Diabetes Mellitus	All	Self-reading				

13	13.1	The Child with Neuromuscular or Muscular Dysfunction - Neural Tube Defects	All	Face to face	E- Learning Microsoft teams	Synchronous Lecturing and Flipped classroom	Midterm, final exam, and course assignment	Textbook Chapter # 34
	13.2	The Child with Neuromuscular or Muscular Dysfunction - Neural Tube Defects	All	Face to face		Synchronous Lecturing and Flipped classroom	Midterm, final exam, and course assignment	Textbook Chapter # 34
	13.3	The Child with Cerebral Dysfunction - Seizure disorders				Textbook Chapter # 30		
14	14.1	- Seizure disorders	All	Face to face		Synchronous Lecturing and Flipped classroom	Midterm, final exam, and course assignments	Textbook Chapter # 30
	14.2	- Seizure disorders						
	14.3	- Seizure disorders						
15	15.1	- Seizure disorders						
16	Final Exam: TBA at SON							

22 Evaluation Methods:

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

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Midterm Exam	30%	Introduction, Perspective, Health Promotion of Newborn, Congenital Heart Defects, & Acquired Cardiovascular disorders	All 1-7	9th 24-30/4/2023	SON
Course Work	20%				
Quiz	15 %	<ul style="list-style-type: none"> - Tonsillitis & Bronchiolitis - Intussusception - Nephrotic syndrome - Acute Glomerulonephritis - Leukemia - Diabetes Mellitus 	All 1-7	12th Tuesday 16/5/2023 From 11-11:30 am	SON
Assignment Please Refer back to Appendix # 1	5 %	- The most recent research studies related to children's' health in Jordan in Jordan		13th Friday 26/5/2023	E-Learning
Final	50%	<ul style="list-style-type: none"> - Common Health Problems of Newborn (Neonatal sepsis, Respiratory Distress Syndrome, Neural Tube Defect, Developmental Dysplasia of the Hip (DDH), Hyperbilirubinemia) - Concepts of Quality and Safety in Caring for Children with Respiratory Emergencies - Croup Syndrome - Cystic Fibrosis - Dehydration - Celiac Disease - Cleft lip and Cleft Palate - Sickle Cell Disease - Hemophilia - Thalassemia - Seizures Disorders 	All 1-7	16th TBA	SON

23 Course Requirements

Computer/ Laptop/ Smart phone, speakers internet connection, webcam, account on a Moodle and M-Teams platform, official JU email

24 Course Policies:

A- Attendance policies:

B- Absences from exams and submitting assignments on time:

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehavior:

E- Grading policy:

F- Available university services that support achievement in the course:

Please refer to the university policies as published up-to-date in the link below:

<http://units.ju.edu.jo/ar/LegalAffairs/Lists/Regulations/DispForm.aspx?ID=246&ContentTypeId=0x0100C7850F392E786A439F935E088708707E>

25 References:

A- Required book(s), assigned reading and audio-visuals:

Textbook:

- Hockenberry, M. J., Wilson, D., & Rodgers, C. C. (2018). *Wong's Essentials of Pediatric Nursing-E-Book*. Elsevier Health Sciences
- Speedie, L., & Middleton, A. (2021). *Wong's Nursing Care of Infants and Children Australia and New Zealand Edition-E-Book: FOR PROFESSIONALS*. Elsevier Health Sciences


B- Recommended books, materials and media:

- Al Qadire, M., Al-Sheikh, H., Suliman, M., Tawalbeh, L. I., Albashtawy, M., Al-Radwan, M., & abu Musameh, H. (2018). Predictors of anxiety and depression among parents of children with cancer in Jordan. *Psycho- oncology*, 1(3).
- Atout, M., Almomani, E. M., Alhusban, R. Y., Al-Tarawneh, F. S., & Mohammad, S. A. (2021). Stress levels and coping strategies among Jordanian parents caring for newly diagnosed children with leukemia: A cross sectional descriptive correlational study. *Journal of Psychosocial Oncology*, 1-20.
- Kaplan, J. A. (2019). Leukemia in children. *Pediatrics in Review*, 40(7), 319-331.
- Hockenberry, M. J., Wilson, D. & Rodgers, C., (2017). *Wong's Essentials of Pediatric Nursing* (10th ed.). St. Louis, MO: Elsevier Mosby
- Electronic resources, materials, and media

Latest version of the following software: Abode reader, JAVA script, and Real player
Access via internet to, JU E-learning /platform website, Quizlet
Headphone speakers might be needed at the university computer labs.

26 Additional information:

There will be 2 grades that will be given to the students who answers challenge questions in the class

Name of Course Coordinator: Suhaila Halasa	Signature: 	Date: Feb., 20 th , 2023
Head of Curriculum Committee/Department:	Signature:	
Head of Department:	<i>Diana Arabiat</i>	Signature:
Head of Curriculum Committee/Faculty:	Signature:	
Dean:		
.....	Signature:	

Appendix # 1
Course Assignment (5%)
Second Semester 2022-2023

**The University of Jordan
School of Nursing
Maternal and Child Health Nursing Department
Second Semester 2022-2023
Children and Adolescents Health Nursing (0713303)
(Assignment out of 5 %)**

Purpose of the Assignment:

Upon successful completion of this assignment, you will be able to achieve the following **Program and Course Indented Learning Outcomes, 2,3,6, and 7**

Specific intended learning outcomes:

By submitting this assignment, YOU are expected to:

- Search a recent two research studies (evidence-based practice) that are related children's health in Jordan (Date of publication between 2018-2023)
- Analyze the findings of the research studies
- Discuss the implications of the findings

General instructions:

1. **Choose** your group, each group should consist of 5-6 students
2. The group should select a group leader, with the following responsibilities:
 - Assigning the roles and contributions for each student.
 - Making sure all students collaborate accordingly.
 - Contacting meeting the group members to discuss the work
 - Contacting the instructor for further clarifications/ suggestions
 - Submit the work through e learning
3. **Select one of the topics below and search two research articles (evidence-based practice, if applicable) that are related to children and adolescents health care in Jordan and answer the questions provided**
4. Answer your questions on the provided paper
5. Submit the assignment on time on e- Learning page, on **Friday, 26/5/2023 at 11pm**. Delay submission is not allowed
6. Submit the original research studies

The Topics are as follow:

- 1. Neonatal, infant and children under 5-year-old; mortality and morbidity rate (national, regional, and international)**
- 2. Health care of hospitalized children and their families**
- 3. Childhood cancer in Jordan**
- 4. Neural tube defects**
- 5. Autism**
- 6. Cerebral palsy**
- 7. Children with special needs**
- 8. Exclusive breastfeeding**
- 9. Diabetes mellitus**
- 10. Thalassemia**
- 11. Sickle cell disease**
- 12. Respiratory tract infections**
- 13. Birth injuries**
- 14. Childhood obesity**
- 15. Neonatal respiratory distress syndrome**
- 16. Cleft lip and cleft palate**
- 17. Neonatal caring practices**
- 18. Neonatal bathing**
- 19. Caring of umbilical stump**
- 20. Developmental dysplasia of the hip**
- 21. Cystic fibrosis**
- 22. Congenital heart defects**
- 23. Parents knowledge regarding children growth and development**
- 24. Parents knowledge regarding home safety**

The University of Jordan
School of Nursing
Maternal and Child Health Department
Second Semester 2022-2023
Children and Adolescent Health Nursing, Section #:
Course Assignment

Name of Instructor:

Student Name: ----- **St. ID #:** -----
Student Name: ----- **St. ID #:** -----
Student Name: ----- **St. ID #:** -----
Student Name: ----- **St. ID #:** -----
Student Name: ----- **St. ID #:** -----
Student Name: ----- **St. ID #:** -----

Research Title #1:

Research Title # 2:

Evaluation Criteria for Research study

Item	3	2	1	St. Grade	
				Study #1	Study #2
Title	Completed According to APA format	Missing one items	Not follow APA format		
Age group	Well Identified	Identified	Not well identified		
Findings	Presented well	Presented	Not well presented		
Implication	Stated well	Stated	Not clear		
Conclusion	Well structured	Presented	Not presented		
Total grade:				/15	/15
Total Grade: out of 5				/5	

Instructor Comments:

The title of the research article # 1:

Title according to the APA format:

Age Group:

Findings of the research:

Implications of the research:

Conclusion:

The title of the research article # 2:

Title according to the APA format:

Age Group:

Findings of the research:

Implications of the research:

Conclusion:

