



# Course Specification

## — (Bachelor)

**Course Title:** Pediatric Nursing

**Course Code:** 353 NUR – 6

**Program:** Nursing

**Department:** Nursing

**College:** College of Nursing and Health Sciences

**Institution:** Jazan University

**Version:** 2024 - 2025

**Last Revision Date:** December 23, 2024

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## A. General information about the course:

### 1. Course Identification

1. Credit hours: ( 6 )

### 2. Course type

A. ☐ University ☐ College ☒ Department ☐ Track ☐ Others  
B. ☒ Required ☐ Elective

3. Level/year at which this course is offered: ( 6th level/ 3rd year)

### 4. Course general Description:

This course is required for all undergraduate 6<sup>th</sup> level Nursing students. It introduces the Nursing students to acquire knowledge about normal growth and developments during various stages, pediatric illness and theoretical concepts behind it. The course is designed to provide and develop the students with basic knowledge, principles, skills and clinical competencies for nursing care in children and their families.

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

352 NUR-6, Obstetrics and Gynecology Nursing

### 6. Co-requisites for this course (if any):

None

### 7. Course Main Objective(s):

Upon completion of this course, students will:

1. Recognize the basic and expanded roles of pediatric nurse.
2. Define concepts of growth and development.
3. Utilize critical thinking practices in the application of the nursing process for hospitalized children
4. Discuss the physiological and psychosocial effects and needs of illness and hospitalization on children and their families.
5. Identify the most common medical and surgical health problems of children.
6. Apply the concept and principles of family centered care
7. Determine the health education needs of different pediatric age group and their families.
8. Utilize effective communication skills when dealing with ill children, their parents and members of the health team.
9. Provide suitable health education for the child and family pertaining to their health needs and problems.
10. Utilize play therapy in dealing with children, taking into consideration the child's age and his/her health condition



## 2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Group Discussion, Role play, Problem-based learning Demonstration and Hands-on Activities for practical	Theory- 3h x 15 weeks = 45 Practical – 6h x 15 weeks = 90	100%
2.	E-learning		
3.	Hybrid <ul style="list-style-type: none"> <li>Traditional classroom</li> <li>E-learning</li> </ul>		
4.	Distance learning		

## 3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	<b>Lectures</b>	45
2.	<b>Laboratory/Studio</b>	54
3.	<b>Field</b>	
4.	<b>Tutorial</b>	
5.	<b>Others: Hospital Training</b>	36
<b>Total</b>		<b>135</b>

## 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			
1.1	Discuss theories and concepts of growth and development	K1		Quizzes
1.2	Recognize the principles and concept of pediatric nursing care	K2	Lecture	Midterm and final Written exam
1.3	Recognize contemporary nursing practice based on knowledge and technological advances to promote child and family centred care	K3	Group Discussion	Participation during Lectures Short assignment
2.0	Skills			
2.2	Perform basic and advanced nursing skills for pediatrics	S2	Brainstorming	Practical exam Participation





Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
2.3	Integrate technology and information systems skills in healthcare practices for children and their families	S3	Demonstration in lab Simulation lab. Multimedia.	
2.4	Use communication skills in caring for pediatrics and their families	S4	Role play.	
2.5	Apply critical thinking and problem-solving skills in designing nursing care plan for pediatrics and their families	S5	Problem- based learning.	
3.0	Values, autonomy, and responsibility			
3.1	Demonstrate professional attitudes and responsibilities in interacting with children and families	V1	Role play Discussion	
3.2	Display teamwork and collaboration with the multidisciplinary team when providing therapeutic interventions	V2	Collaborative learning/ teamwork Problem based learning Individual and groups assignment	Assignment Observation in class. Students' discussion

### C. Course Content

No	List of Topics	Contact Hours
1	1.1- Perspective in pediatric nursing &	1
	1.2- Growth and development in children with different age group.	2
	<b>Practical:</b> Growth Measurements & Physiologic Measurements	6
2	High risk neonate & Child's rights and pediatric nursing ethics.	
	<b>Practical:</b>	3
	<ul style="list-style-type: none"> <li>Physical Examination</li> <li>Feeding of Infants</li> </ul>	6





3	Psychological aspect of hospitalization and pain management	3
	<b>Practical:</b> Hospital Training	6
4	Feeding infants and children.	3
	<b>Practical:</b> Hospital Training	6
5	Nutritional disorders.	3
	<b>Practical:</b> Hospital Training	6
6.	6.1- Immunizations.	1
	6.2- Nursing care of the most communicable diseases of children.	2
	<b>Practical:</b>	6
	<ul style="list-style-type: none"> <li>• Administration of drugs to children</li> <li>• Carrying the infant &amp; Restraints</li> </ul>	
7	Diseases of respiratory system.	3
	<b>Practical:</b>	6
	<ul style="list-style-type: none"> <li>• Cardiopulmonary Resuscitation</li> <li>• Oxygen therapy</li> </ul>	
8	Nursing management of cardiopulmonary system.	3
	<b>Practical:</b>	6
	<ul style="list-style-type: none"> <li>• Collection of Specimen</li> <li>• Infant bath</li> </ul>	
9	Diseases of urinary system.	3
	<b>Practical:</b> Hospital Training	6
10	10.1- Diseases of central nervous system.	3
	10.2- Nursing care for endocrine diseases.	6
	<b>Practical:</b> Hospital Training	
11	Gastrointestinal disorders.	3
	<b>Practical:</b> Hospital Training	6
12	Nursing care for skin and parasitic diseases.	3
	<b>Practical:</b> First aid in emergency care	6
13	The most common congenital anomalies and general Pre and postoperative care in children undergoing surgery.	3
	<b>Practical:</b> Incubator care	6





14	Blood disorders.	3
	<b>Practical:</b> Caring for an infant on phototherapy	6
Total		135

#### D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Student Discipline and Behavior	Continuous	5%
2.	Practical Assessment	Continuous	15%
3.	Midterm Theory	8 <sup>th</sup> or 9 <sup>th</sup> week	20%
4.	Final Practical	17 <sup>th</sup> or 18 <sup>th</sup> week	20%
5.	Final Theory	19 <sup>th</sup> or 20 <sup>th</sup> week	40%
Total			100%

\*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	Hockenberry, M. and Wilson, D. (2023) Wong's nursing care of infants and children. 12th edition. ISBN-10: 0323776701. ISBN-13: 978-0323776707, Publisher. Mosby
Supportive References	Hockenberry, M. and Wilson, D & Rodgers, C. Wong's Essentials of Pediatric Nursing. 10th edition. ISBN-10. 0323353169 ; ISBN-13. 978-0323353168 ; Publisher. Mosby
Electronic Materials	EBSCO web Site <a href="https://www.ebsco.com/">https://www.ebsco.com/</a> American academy of pediatrics <a href="https://www.aap.org">https://www.aap.org</a> Contemporary pediatrics <a href="https://www.contemporarypediatrics.com">https://www.contemporarypediatrics.com</a>  <a href="https://www.scribd.com/document/158506051/Pediatric-Nursing-NCLEX-Questions">https://www.scribd.com/document/158506051/Pediatric-Nursing-NCLEX-Questions</a>





### Other Learning Materials

World Health Organization. (2023): *Born too soon: decade of action on preterm birth*. Retrieved from.

<https://www.who.int/publications/i/item/9789240073890>  
<file:///C:/Users/darin/Downloads/9789240073890-eng.pdf>

Library for pediatrics and nursing textbooks and learning resources

Digital library

<https://healthacademy.lancsteachinghospitals.nhs.uk/library/library-subject-collections/paediatric-library-resources/>

[https://www.us.elsevierhealth.com/nursing/pediatric?srltid=AfmBOopocj9zwPpDwO9Cnx\\_4m8yEhrVQ\\_HwJUYtNsllo\\_4ss7xu3oZ8L](https://www.us.elsevierhealth.com/nursing/pediatric?srltid=AfmBOopocj9zwPpDwO9Cnx_4m8yEhrVQ_HwJUYtNsllo_4ss7xu3oZ8L)

Kids health

<https://kidshealth.org>

Medscape: pediatrics

<https://www.medscape.com/pediatrics>

Healthy children

<https://www.healthychildren.org/English/Pages/default.aspx>

## 2. Required Facilities and equipment

Items	Resources
<b>facilities</b> (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classroom Pediatric Nursing lab Simulation lab
<b>Technology equipment</b> (Projector, smart board, software)	Smart board Blackboard High-speed internet SDL (Saudi Digital Library)
<b>Other equipment</b> (Depending on the nature of the specialty)	Wheelchair

## F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Student	Course Report Students' teaching evaluation questionnaire.







Assessment Areas/Issues	Assessor	Assessment Methods
		Continuing feedback from students during the semester.
Effectiveness of students assessment	Students	Course report CLO Evaluation survey Continuing feedback from students during the semester.
Quality of learning resources	Quality Assurance Unit	Students Satisfaction Survey Continuing feedback from students during the semester.
The extent to which CLOs have been achieved	Faculty member	Course report CLO Evaluation survey Continuing feedback from students during the semester.
Other		

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

**Assessment Methods** (Direct, Indirect)

### G. Specification Approval

<b>COUNCIL /COMMITTEE</b>	Nursing Department Council
<b>REFERENCE NO.</b>	NUR 2508
<b>DATE</b>	Jan 15, 2025

