



Course Specification

— (Bachelor)

Course Title: **Pediatric Health Nursing/Theory**

Course Code: **NRS**

Program: **Bachelor of Nursing**

Department: **Department of Nursing (NRS)**

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:(3hrs ((3+0+0)))

2. Course type

- A. University College Department Track Others
- B. Required Elective

3. Level/year at which this course is offered:(.....)

4. Course general Description:

- This course introduces the students to the normal growth and development of the children from infancy to adolescence. Also, it covers the pathological entities of children: the major systems of the body, respiratory, cardiovascular, hematology, and gastrointestinal, genitourinary, central nervous system, endocrine, integumentary and musculoskeletal systems will be taught.
- The goal of this course is to enable the student to utilize the nursing process to develop plans of care for the pediatric patients, recognizing and addressing the psychological, developmental, and physiological implications of nursing to the pediatric patient.

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

NRS 351

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

NRS 364

7. Course Main Objective(s):

- The main purpose of this course is to enable the student to utilize the nursing process to develop plans of care for the pediatric patients, recognizing and addressing the psychological, developmental, and physiological implications of nursing to the pediatric patient.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> Traditional classroom E-learning 		





No	Mode of Instruction	Contact Hours	Percentage
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	45
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify)	
Total		45

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			
K1.1	Define principles of growth and development in different stages of life cycle.	K1	Lecture-discussion	* Quizzes * Midterm Exam
K2.2	Determine the feeding pattern of infant and children.	K2	Lecture-discussion	* Quizzes * Midterm Exam
K2.3	Identify the etiology, clinical manifestations, diagnostic tests and various modalities of treatment for the most common diseases that affect children according to body systems.	K2	Lecture-discussion	* Midterm Exam * Final Exam
K3.4	Recognize childhood phases correctly and accurately	K3	Lecture-discussion	* Midterm Exam * Final Exam
2.0	Skills			





Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
S3.1	Use nursing care plan to provide care for children with different medical and surgical conditions.	S3	Lecture-discussion	* Quizzes *Assignments * Midterm Exam * Final Exam
S4.2	Describe the role of nurses in assessment, in prevention and promotion of children with various diseases.	S4	Lecture-discussion Group discussion	* Quizzes * Midterm Exam * Final Exam
S5.3	Utilize book-based/research-based resources in providing nursing care for children	S5	Assignment	*Assignments presentation
3.0	Values, autonomy, and responsibility			
V2.1	Apply team work standards in the management of the pediatric patients	V2	Group discussion	*presentation * Final Exam

C. Course Content

No	List of Topics	Contact Hours
1.	Unit 1: Introduction, Perspectives of Pediatric Nursing. Growth and Development of Children.	3
2.	Unit 2: Care of the Hospitalized Child.	3
3	Unit 3: Health Promotion of the Newborn and Family.	3
4	Unit 4: Health Problems of Newborns	3
5	Unit 5: Feeding infants and children. Nutritional disorders of infants	3
6	Unit 6: The Child With Respiratory dysfunction: URTI, LRTI, Other infections, Non-infectious irritants, long-term resp. dysfunction, and respiratory emergency.	3
7	Unit 7: The Child with Gastrointestinal dysfunction: disorders of motility, inflammatory disorders, hepatic disorders, structural defect, obstructive disorders, mal-absorption syndrome	3
8	Unit 8: The Child with Cardiovascular dysfunction:	3



	Congenital anomalies, rheumatoid fever.	
9	Unit 9: The Child with Hematological dysfunction: RBCs disorders, defects in homeostasis, neoplastic disorders.	3
10	Unit 10: The Child with Genitourinary dysfunction: UTI, Glomerular diseases, renal failure.	3
11	Unit 11: The Child with Cerebral Dysfunction.	3
12	Unit 12: The Child with Endocrine Dysfunction.	3
13	Unit 13: The Child Integumentary Dysfunction	3
14	Unit 14: The Child with Musculoskeletal and Neuromuscular Dysfunction.	3
15	Unit 15: The Child with Common Communicable Diseases	3
Total		45

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quizzes	3 rd week	10%
2.	Midterm exam	5 th – 7 th week	30%
3.	Professionalism and Group discussion	1 st – 10 th week	10%
4	Assignments	8 th week	10%
5	Final exam	12-13 TH week	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	Wong, D., Hochenberry, M. Wong's Essentials of Pediatric Nursing. 10 th . Ed. The C.V Mosby Co. St. Louis, 2012.
Supportive References	Wong, D., Perry, S. & Hochenberry, M. Maternal Child Nursing Care. St. Louis: Mosby, 2009
Electronic Materials	<ul style="list-style-type: none"> • Journal of Pediatric Nursing. • AORN Journal. • Pediatric Critical Care Medicine Journal. • Journal of Pediatric Oncology Nursing





Other Learning Materials	<ul style="list-style-type: none"> • www.sdl.edu.sa • www.findarticles.com • www.emedicine.com • www.allnurses.com • www.murse.com <li style="text-align: center;">• www.medscapenurses.com
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2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	<ul style="list-style-type: none"> • A class rooms with LCD projectors. • 30 to 40 seats
Technology equipment (projector, smart board, software)	<ul style="list-style-type: none"> • A classroom must be equipped with smart or active board
Other equipment (depending on the nature of the specialty)	<ul style="list-style-type: none"> • Computer • Projector • Microphone & Speakers • Smart board with all the accessories <p>Internet</p>

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	<ul style="list-style-type: none"> ✓ Course Evaluation Survey Quality of Exam Survey
Effectiveness of students assessment	Faculty	<ul style="list-style-type: none"> ✓ CLO Mapping with teaching & assessment. ✓ Course Blueprinting ✓ Grade Analysis Psychometric Analysis
Quality of learning resources	Students / Faculty	<ul style="list-style-type: none"> ✓ Academic advising survey Student experience survey
The extent to which CLOs have been achieved	Faculty member / Quality assurance committee	<ul style="list-style-type: none"> ✓ 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

