اعتماد
NCAAA

T4

2020

Course Specifications

Course Title:	Pediatric Nursing
Course Code:	353NUR-6
Program:	Bachelor of Science in Nursing
Department:	Nursing
College:	College of Nursing
Institution:	Jazan University

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Table of Contents

A. Course Identification

1. **Credit hours: 6**	
2. Course type	
a. University ☐ College ☐ Department ✔ Others ☐	
b. Required ✔ Elective ☐	
3. Level/year at which this course is offered: 6th level/ 3rd year	
4. Pre-requisites for this course (if any)**:** 352 NUR-6 Obstetrics and Gynaecology Nursing	
5. Co-requisites for this course (if any)**:** None	

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	Theory= 3, Practical= 6	100%
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	45
2	**Laboratory/Studio**	78
3	**Tutorial**	
4	**Others** (specify): Self study	6 * 15= 90
	Total	213

B. Course Objectives and Learning Outcomes

1. Course Description

This course is required for all undergraduate 6rd 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 useful basic knowledge, principles, skills and clinical competencies of nursing care for children and their families of different age groups.

2. Course Main Objective

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 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 heath 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.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Discuss theories and concepts of growth and development	K1
1.2	Recognize the principles and concept of pediatric nursing care	K2
1.3	Recognize contemporary nursing practice based on knowledge and technological advances to promote child and family centred care	K3
2	**Skills:**	
2.1	Perform basic and advanced nursing skills for pediatrics	S1
2.2	Integrate technology and information systems skills in healthcare practices for children and their families	S2
2.3	Use communication skills in caring for pediatrics and their families	S4
2.4	Practice critical thinking skills in designing nursing care plan for pediatrics and their families	S5
3	**Values:**	
3.1	Demonstrate professional attitudes and responsibilities in interacting with children and families	V1
3.2	Display teamwork and collaboration with the multidisciplinary team when providing therapeutic interventions	V2

C. Course Content

No	List of Topics	Contact Hours
1	1.1- Perspective in pediatric nursing & 1.2- Growth and development in children with different age group. **Practical:** Growth Measurements	L= 3 P= 6
2	High risk neonate & Child's rights and pediatric nursing ethics. **Practical:** Caring for an infant on phototherapy	L= 3 P= 6
3	Psychological aspect of hospitalization and pain management **Practical:** History taken & Physical Examination	L= 3 P= 6
4	Feeding infants and children. **Practical:** Feeding of Infants	L= 3 P= 6
5	Nutritional disorders. **Practical:** Infant bath	L= 3 P= 6
6	6.1- Immunizations. 6.2- Gastrointestinal disorders. **Practical:** Administration of drugs to children	L= 3 P= 6

7	Diseases of respiratory system. **Practical:** Oxygen therapy	L= 3 P= 6
8	8.1- Diseases of urinary system. 8.2- Blood disorders. **Practical:** Collection of Specimen	L= 3 P= 6
9	Nursing management of cardio pulmonary system. **Practical:** Neonatal Resuscitation	L= 3 P= 6
10	10.1- Diseases of central nervous system. 10.2- Nursing care of endocrine diseases. **Practical:** First aid in emergency care	L= 3 P= 6
11	Nursing care of the most communicable diseases of children **Practical:** physiological measurement	L= 3 P= 6
12	Nursing care of skin and parasitic diseases. **Practical:** Carrying the Infant & Restraints.	L= 3 P= 6
13	The most common congenital anomalies and general Pre and postoperative care in children undergoing surgery. **Practical:** Incubator care	L= 6 P= 6
14	Revision	L= 3
Total		T= 45 P= 78

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Discuss theories and concepts of growth and development	Lecture Group Discussion	Quizzes Midterm and final Written exam Participation during Lectures Short assignment
1.2	Recognize the principles and concept of pediatric nursing care		
1.3	Recognize contemporary nursing practice based on knowledge and technological advances to promote child and family centred care		
2.0	**Skills**		
2.1	Perform basic and advanced nursing skills for pediatrics	Brainstorming Demonstration in lab Simulation lab. Multimedia. Role play. Problem- based	Practical exam Participation
2.2	Integrate technology and information systems skills in healthcare practices for children and their families		
203	Use communication skills in caring for pediatrics and their families		
	Practice critical thinking skills in		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	designing nursing care plan for pediatrics and their families	learning.	
3.0	**Values**		
3.1	Demonstrate professional attitudes and responsibilities in interacting with children and families	Role play Discussion Collaborative learning/ teamwork Problem based learning Individual and groups assignment	Assignment Observation in class. Students discussion
3.2	Display teamwork and collaboration with the multidisciplinary team when providing therapeutic interventions		

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Short assessment		5
2	Midterm theory		25
3	Practical assessment		5
4	Hospital requirements		10
5	Attendance and Participation		5
6	Final practical		20
7	Final theory		30
8	Total		100%

Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:

All faculty members are available for face-to-face consultations with students 2hrs/ week and 2hrs/ week for academic advice

F. Learning Resources and Facilities
1.Learning Resources

Required Textbooks	1. Hockenberry, M. &Wilson, D.,(2016): Wong's Nursing Care of Infants and Children, 10th ed., Mosby Co.
Essential References Materials	➢ Kalia, R. (2012): Pediatric nursing procedures 1st ed.: jaypee Brothers ➢ Wilson, D.; Hockenberry, M.J. and Wong, D.L. (2011): Wong's Clinical Manual of Pediatric Nursing, 8th ed. London: Mosby.
Electronic Materials	➢ Medicare web Site EBSCO web Site

Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom with 60 student capacity, equipped with traditional and smart resources. Laboratory with 30 student capacity equipped with relevant to nursing procedures and demonstration
Technology Resources (AV, data show, Smart Board, software, etc.)	Computer lab. Blackboard software, Online connection, etc. Smart Board with ICT software and internet connection in the classrooms; audio speakers for voice amplification and audio streaming; lapel and handheld microphones for teacher and students.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	World Health Organization. (2012): *Born too soon: The global action report on preterm birth.* Retrieved from http://www.who.int/pmnch/media/news/2012/201204_born toosoonreport pdf. Perry, S.H., Lowdermilk, D.L., Perry, S.H., Cashion, K. (2013): The newborn at Risk, Maternity Nursing, 8th, ELSEVIER, MOSBY Co., USA, pp: 896. Wikstrom, A., Cnattingius, S., Galanti, M., Kieler, H., Stephansson, O.(2010): Effect of Swedish snuff on preterm birth. BJOG.117(8):1007-8. Pérez, J., Panduro, G., Quezada, C. (2011): Factores maternos asociados con nacimiento pretérmino espontáneo versus pretérmino nacido por cesárea. Ginecol Obstet Mex.;79(10):607-12. Hockenberry,H., (2015) :Wong's Nursing Care of Infants and Children, 10th ed. London: Mosby James, S.R. and Ashwill, J. (2012): Nursing Care of Children, 4th ed. London: Saundars Library for pediatrics and nursing textbooks and learning resources Digital library

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students	Indirect (survey)
Extent of achievement of course learning outcomes	Faculty member	Direct
Course content assessment	Student	Indirect (survey)
Quality of learning resources	Students	Indirect (survey)

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Instructor Assessment	Students	Indirect (survey)

Evaluation areas **(e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)**
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	
Reference No.	
Date	