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## Course Specification

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Course Title	Pediatric Nursing	
Course Code	ASW/NUR. 321	
Academic Year	2017-2018	
Coordinator		
Teaching Staff	Pediatric Medicine staff	
Branch / Level	Third year	
Semester	First semester	
Pre-Requisite		
Course Delivery	<b>Lecture</b>	<b>30 h lectures</b>
	<b>Practical</b>	<b>-----practical</b>
Parent Department	Pediatric Medicine department	
Date of Approval		

### 1. Course Aims

#### **The aims of this course are to:**

This course aims at equip students with basic concepts, knowledge, skills and attitudes related to pediatric nursing to provide nursing care to children in different age group competently and ethically during health and illness

#### **Intended Learning outcomes (ILOs)**

##### ***A. Knowledge and understanding:***

##### **By the end of this course students should be able to:**

- A.1. Describes concepts of pediatric nursing and role of the pediatric nurse

- A.2. Identifies normal growth & development of children from birth to adolescent.
- A.3. Differentiates between normal and abnormal growth and development.
- A.4. Describes determinants of health and health promotion of children in different age group
- A.5. Describes high risk neonate, problems and nursing management.
- A.6. Recognizes nutritional requirements of children in different age group
- A.7. Describes causes, clinical manifestations, diagnosis and complications of common and life threatening pediatric health problems.
- A.8. States principles of nursing care of common and life threatening health problems of children from birth through adolescent
- A.9. Illustrates level of prevention of disease and injury in infants, children and adolescents

***B. Intellectual skills:***

**By the end of this course, the students should be able to:**

- B.1. Synthesizes assessment data to formulate nursing care plan for care of children in different age groups taking into account the context of holistic care
- B.2. Uses reasoning skills in prioritizing nursing care of children in health and illness
- B.3. Integrates critical thinking and decision-making in formulating nursing care plans of children in health and illness.

- B.4. Assists children and their family to make informed health care decisions.
- B.5. Synthesizes clinical evidence-based to solve problems related to children care taking into account critical thinking technique
- B.6. Formulates decisions regarding common clinical situations by using appropriate problem solving skills.
- B.7. Uses teaching/learning principles in implementing educational activities to children and their family

***C. Professional and practical skills:***

**By the end of this course, the students should be able to:**

- C.1. Uses assessment techniques appropriate to children in health and illness to identify all health determinants, problems and needs
- c.2. Uses guideline checklists when providing nursing care to children from birth to adolescent.
- C.3. Implements safe nursing care to children in different age group
- C.4. Conducts appropriate nursing activities to children in health and illness in accordance with evidence based practices.
- C.5 Apply evidence based theoretical concepts to care of children in different age group
- C.6. Uses available community resources for children and their family
- C.7. Demonstrates teaching/learning principles which assist in the promotion, maintenance, and restoration of health of children and their families
- C.8. Documents professional nursing judgments, decisions and action implemented effectively in relevant nursing charts and records
- C.9. Applies the nursing process to care of children in different health

care settings

***D. General and transferable skills:***

**By the end of this course, the students should be able to:**

D1. Assists to work effectively within a team in different health care settings.

D.2 Demonstrates the use of time and resources effectively.

D.3. Maintains interpersonal communication skills with children and their family and community.

D.4.Participates in educational activities related to pediatric field.

D.5.Uses effectively information technology.

D.6.Uses problem solving techniques when care of children in the context of professional nursing role

3. Course Contents

<b>Week</b>	<b>Topics</b>
1 <sup>st</sup> week	- Pediatric concepts
2 <sup>nd</sup> week	- Growth and development
3 <sup>rd</sup> week	- Health promotion
4 <sup>th</sup> week	- High risk neonate
5 <sup>th</sup> week	- Medical disorders of children
6 <sup>th</sup> week	- Surgical disorders of children.
7 <sup>th</sup> week	<b><u>Practical Skills</u></b>
8 <sup>th</sup> week	- Premature skills
9 <sup>th</sup> week	- Surgical skills
10 <sup>th</sup> week	- Medical skills

11 <sup>th</sup> week	– Nursery school skills
12 <sup>th</sup> week	– Outpatient clinics skills
13 <sup>th</sup> week	Pediatric concepts

#### 4. Teaching and Learning Methods

Lecture

Group discussion

Assignment

#### 5. Student Assessment

Assessment Method	Assessment Length	Schedule	Proportion
- Progress exam 1	3 hour	4 <sup>th</sup> week	5%
- Midterm exam		8 <sup>th</sup> week	10%
- Progress exam 2		11 <sup>th</sup> week	5%
- oral,		15th week	10%
- practical :		15th week	10%
Final written exam		15th week	60%

#### 6. List of references

**Behrman, R., Richard, E., Robert, M., Klingman, D.( 2004) :** Nelson textbook of pediatrics, 17<sup>th</sup> ed., W.B Saunders Company, London.

**Roberton, N.R. { 2003 } :** A Manual of neonatal intensive care , 6<sup>th</sup> ed., Edward Arnold.

**Dworkin, H.P. {2005}:** Pediatrics, 6<sup>th</sup> ed., Lippincott Williams and Wilkins, London.

**Muscani, E.M. {2002}:** Lippincott's Review Series, Pediatric Nursing, 3<sup>rd</sup> ed., Lippincott Williams and Wilkins, New York.

**Alters, S. and Schiff, W. {2001} :** Essential concepts for healthy living, 2<sup>nd</sup> ed., Jones and Bartlett publishers, Toronto.

*Web sites:*

The discovery of the body: human dissection and it...[Yale J Biol Med. 1992 May-Jun] - PubMed Result

<http://www.molecularpathology.org.uk/>

## **7. Facilities required for teaching and learning**

<b>Course Coordinator</b>		<b>Head of Department</b>
Name	Prof.	Prof.
Name	أ. د	أ. د. حكمت ابراهيم عبد الكريم
(Arabic)		
Signature		
Date		