

## Course Specification

<b>Programme (s) on which the course is given:</b> Baccalaureate degree in nursing science	<b>Major / minor:</b>
<b>Department offering the programme:</b> Faculty of nursing.	<b>Department offering the course:</b> Pediatric Nursing Department
<b>Academic Year/Level:</b> 3 <sup>rd</sup> year/2 <sup>nd</sup> semester	<b>Date of Specification approval</b> / /2022

### A- Basic Information

<b>Title:</b> Pediatric Nursing	<b>Code: :</b> nur307
<b>Credit Hours:</b> ( - )	<b>Lecture:</b> 4hrs / w
<b>Tutorial:</b> 20 hrs / w	

### B- Professional Information

#### 1- Course Objective:

**At the end of the course the student must be able to** acquire nursing students with the essential knowledge, skills and attitudes needed to provide competent care to children from birth through adolescence and their families during health and illness

#### 2- Intended Learning outcomes of course (ILOs)

##### **Knowledge and understanding:**

- A1- Discuss concepts of pediatric nursing qualities
- A2-Describe normal growth and development of children at different stages from birth through adolescents.
- A3-Discuss nursery school in the life of the preschool child.
- A4-Identify normal new born infant.
- A5-Discuss psychological aspect of hospitalization.
- A6-Describe factors affecting high risk infants and nursing care for these infants.
- A7-Discuss different congenital anomalies in children.
- A8-Discuss feeding of infant and children and weaning.
- A9-Differentiate between different types of malnutrition diseases.
- A10-Identify causes of gastrointestinal disorder and nursing care.
- A11-Discuss respiratory system diseases and nursing care of each disease
- A12-Discuss urinary system disease and nursing care.
- A13-Discuss different neurological diseases and nursing care for each disease.
- A14-Discuss different types of blood diseases and nursing care of each.
- A15-Discuss signs and symptoms of different dermatological diseases and nursing care for each disease.
- A15-Discuss signs and symptoms of dehydration.
- A16-Discuss signs and symptoms of different cardiovascular diseases and nursing.

##### **a- Intellectual skills:**

- b- B-1 Apply nursing process with culturally diverse children and their families, incorporating knowledge of illness and disease management, development, human responses to actual and potential health problems, current nursing research, and scientific principles.
- c- B2-Integrate knowledge and values from the humanities, and social, physical and behavioral sciences into a theoretical base for providing professional nursing care to children and their families and use that base in clinical practice.
- d- B3-Engage in critical thinking and decision making to analyze selected case studies and critical thinking exercises related to children and their families.
- e- B4-Collaborate with children, their family members, and health care professionals to plan and implement care.

f- B5--Formulate plans of care based on illness and disease management, age and developmental status.

**g- Professional and Practical skills:**

- h- C1- Take vital signs (temperature, pulse, respiration, blood pressure).
- i- C2--Take history.
- j- C3-Perform basic adult physical assessment (physical examination and investigations).
- k- C4-Collect laboratory specimens (urine, stool, sputum blood).
- l- C5-Administer various routes of medication.
- m- C6-Apply appropriate infection prevention practices.
- n- C7-Provide wound care.
- o- C8-Provide basic pre-and postoperative care.
- p- C9-Provide bowel and bladder care (catheterization and enema).
- q- C10-Provide comfort measures: prevention and care of bed sores positioning.
- r- C11-Administer range of motion exercises.
- s- C12-Apply principles of infection control when providing care for children.

**d- General and Transferable skills:**

- D-1 -Use appropriate interpersonal communication skills.
- D2-Apply basic principles of health education and counseling (group and individual).
- D3-Apply principles of advocacy, empowerment, ethics, human rights and gender issues to care provision.
- D4-Use appropriate records (written) reports (oral and written) and documents (written).

**3-Course Content:**

Topic	No. of Hours	Lecture	Tutorial
• Overview of pediatric nursing	6	3	3
1. Growth and development		3	4
2. High risk neonates	12	4	8
3. Nursery school	7	3	4
4. Health promotion	3	3	-
5. Psychological aspects of hospitalization	12	4	8
6. Nursing care of children with respiratory disorders	12	4	8
7. Nursing care of children with nutritional disorders	12	4	8
8. Nursing care of children with cardiovascular disorders	12	4	8
9. Nursing care of children with urinary disorders	7	3	4
10. Nursing care of children with blood disorders	6	3	3
11. Nursing care of children with communicable diseases	7	3	4
12. Nursing care of children with nervous system disorders	6	3	3
13. Nursing care of children with endocrine disorders	7	3	4
14. Nursing care of children with skin disorders	6	3	3

15. Nursing care of children with parasitic infestations	12	4	8
16. Nursing care of infants and children with various surgical conditions	12	4	8

#### 4-Teaching and Learning methods

- 4-1--Lectures
- 4.2-data show and group discussion
- 4.3-Written Board
- 4.4-Demonstration
- 4.5-Case study
- 4.6-Role play \
- 4-7-Black Board
- 4-8-Power Point

#### 5- Student assessment methods

- 5.1- Final-term Examination
- 5.2- Oral exam
- 5.3- Clinical exam
- 5.4- Midterm exam

#### Assessment schedule

- Assessment 1 ... Mid-term examination 6th week
- Assessment 2 Clinical exam 12th Week ...
- Assessment 3 Oral exam . at the end of semester
- Assessment4 Final-term Examination at the end of semester

#### Weighting of assessments 100 marks

Mid-term examination	10 %
Final – term examination	40 %
Oral examination	10 %
Practical examination	10 %
Semester work	30%
Other Types of assessment	0%
Total	100%

#### 6- List of references

- 6.1- Course notes

Complied course notes prepared by teaching staff



## 6.2- Essential books (text books)

Wong's essentials of pediatric nursing-e-book

Fuhrman & Zimmerman's Pediatric Critical Care E-Book

## 6.3- Recommended books

Nelson book .Neonatal intensive care 7<sup>th</sup> edition (gardner and carter 2019).

## 6.4- Periodicals, Web sites . etc.

American Journal of Nursing. <https://journals.sagepub.com/home/cnr>

International Journal of Nursing Studies

Periodicals, Web sites,

Pediatric nursing journals

[www.pediatricnursing.net](http://www.pediatricnursing.net)

[www.pediatricnursing.org/](http://www.pediatricnursing.org/)

[www.paediatricnursing.rcnpublishing.co.uk/](http://www.paediatricnursing.rcnpublishing.co.uk/)

**Course Coordinator:**

**Head of Department:**

**Date:**    /    /

University: Sohag University

Faculty: Faculty of nursing

Department of: Pediatric Nursing Department

Intended Learning outcomes of course

Course name

Pediatric Nursing

Course code

nur307

Topic	Number of weeks	Knowledge and understanding	Intellectual skills	Professional skills	General skills
Overview of pediatric nursing	1 <sup>st</sup>	A-1	B-1&B2-	C-1-&C-2	D1&D2
High risk neonates	2 <sup>nd</sup>	A-2	B4	C-1	D-1
Nursery school	3 <sup>rd</sup>	A-3	B5	C-2	D2& D4
Health promotion	3 <sup>rd</sup>	A-4	B4	C-9	D-1 D2-
Psychological aspects of hospitalization	4 <sup>th</sup>	A-5	B5	C-4	D2-
Nursing care of children with nutritional disorders	5 <sup>th</sup>	A-6	B6	C-8	D-1
Nursing care of children with cardiovascular disorders	6 <sup>th</sup>	A-7	B6	C-7	D2-
Nursing care of children with urinary disorders	7 <sup>th</sup>	A-8	B7	C-6	D-1& D3-
Nursing care of children with	8 <sup>th</sup>	A-9	B5	C-5	D2- & D4-
Nursing care of children with	8 <sup>th</sup>	A-10	B8-	C-4	D-1 & D5-
Nursing care of children with	9 <sup>th</sup>	A-11	B9--	C-3	D2- & D3-
Nursing care of children with nervous system disorders	9 <sup>th</sup>	A-12	B4-	C-1	D-1
Nursing care of children with endocrine disorders	10 <sup>th</sup>	A-13	B10	C-2	D2- & D3-
Nursing care of children with skin disorders	10 <sup>th</sup>	A-14	B11	C-11	D-1& D5-
Nursing care of children with	11 <sup>th</sup>	A-15	B12	C-2	D2-
Nursing care of infants and children with various surgical conditions	12 <sup>th</sup>	A-16	B4	C-12	D-1& D4-,

Course Coordinator:

*[Signature]*  
C-11-19

Head of Department:

*[Signature]*  
Dr. Amina  
C-11-19

Date: / /

التاريخ : ٢٠٢٢/٧/١٩

إصدار / تعديل (0/1) -

نموذج رقم SP00QF110001

التاريخ : 2022/7/19

إصدار / تعديل (0/1) -

نموذج رقم SP00QF110001

التاريخ : ٢٠٢٢/٧/١٩

إصدار / تعديل (0/1) -

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