



Child Health Nursing – II Module

Bachelor of Science (Honours) in Nursing Degree
Department of Nursing and Midwifery
Faculty of Allied Health Sciences
University of Sri Jayewardenepura

Child Health Nursing II Module

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Introduction

The Bachelor of Science Honours in Nursing degree (BScHons (Nursing)) is a level 6, Pre-Registration Degree course designed to equip nurse practitioners, who are beginners, with competencies in providing safe and effective nursing care of high standard in a variety of settings. The graduates of this degree will be able to practice as Generalist Nurses, Midwives and Community Health Nurses.

The curriculum provides a sound scientific and humanistic foundation for nursing practice enabling the students to develop competencies necessary for the delivery of nursing care related to prevention, maintenance, cure, rehabilitation and promotion of health. It also addresses the acute and chronic health problems of clients throughout their life span, including care of the child bearing woman from conception to child birth.

Child Health Nursing subject will provide students a foundation of knowledge or paediatrics, perspective and the nurse's role of child health nursing. It will introduce the student to the concept of family centered care in hospital environment and impact of illness on children and family. Child development, child health promotion, protection and illness prevention are also discussed.

Credits: 05
Placement: 4th year

Teaching Units: Department of Nursing and Midwifery
Department of Paediatrics

Subject	Lecture/ Tutorial	Lec. credits	Lab Hrs	Lab credits	Practice Hrs	Prac. credits	Total Hrs	Total credits
Child Health Nursing II	30	2	-	-	180	3	210	5

General objective:

The students will be able to develop further knowledge and skills needed to care for neonates & children in health and in disease.

Specific objectives:

At the end of this subject, students will be able to:

1. Develop skills in identifying needs of neonates, infants and children in illness
2. Improve skills in planning, implementing and evaluating nursing care for children using nursing process.
3. Develop skills in caring for and counseling in childhood malignancies
4. Develop skills in caring for and counseling in chronic or terminal childhood illnesses
5. Improve skills in providing age related care for children at any stage of illness
6. Develop skills towards evidence-based practice in caring children

Assessments

Bachelor of Science Honours in Nursing - Part IV Examination

Subject/Course Unit	Component of assessment	No of Questions	Time Allocation	Marks Allocated	
Child Health Nursing II	MCQ	30	1 hour	25%	100%
	SEQ	03	1 ½ hours	25%	
	Clinical Skills Assessment		In practice - 30 minutes Viva - 15 minutes	50%	

Main content areas

Main Content Area	Lectures/ Discussion/ Tutorial (Hours)	Practical (Hours) Skills lab	Tutorials/SGD/ PBL No. of (2hrs) sessions
1. Nursing management of children with musculoskeletal disorders	04	01	01
2. Nursing management of children with infections	04	01	01
3. Nursing management of children with malignancies	02		
4. Nursing management of children with hematologic disorders	02		01
5. Nursing management of children with disorders of the eye, ear, and communication	02		01
6. Nursing management of children with nutritional disorders	02		
7. Nursing management of children with mental health problems	01		
8. Disorders due primarily to biological factors; Cognitive disorders	02		
9. Social disruptions in normal growth and development	01		01
10. Home accidents	01		
11. Nursing management of chronically or terminally ill children	02		

1. Nursing management of children with musculoskeletal disorders

Intermediate Objectives	Broad Content Areas	Activity	Duration
1.1. To describe nursing care for a child with congenital and hereditary disorders	<ul style="list-style-type: none"> • Clubfoot • Developmental dysplasia of the hip • Cerebral palsy 	Lecture Practical	06
1.2. To describe nursing care for a child with growth-related disorders	<ul style="list-style-type: none"> • Scoliosis • Kyphosis and lordosis 		
1.3. To describe nursing care for a child with inflammatory and infectious diseases	<ul style="list-style-type: none"> • Osteomyelitis • Septic arthritis • Juvenile arthritis 		
1.4. To describe nursing care for a child Traumatic injuries : Fractures and skeletal trauma	<ul style="list-style-type: none"> • Sports injuries 		

2. Nursing management of children with infections

Intermediate Objectives	Broad Content Areas	Activity	Duration
2.1. To describe nursing care for a child with bacterial infections	<ul style="list-style-type: none"> • Tuberculosis • Pertussis • Pneumococcal disease • Gastroenteritis 	Lecture Practical	06
2.2. To describe nursing care for a child with tick-borne infection	<ul style="list-style-type: none"> • Tick-borne infections 		
2.3. To describe nursing care for a child with viral infections	<ul style="list-style-type: none"> • Measles • Viral hepatitis • TORCH infections • Rabies 		
2.4. To describe nursing care for a child with parasite infections	<ul style="list-style-type: none"> • Hookworm infection • Malaria • Pinworm infection (enterobiasis) • Roundworm infection (toxocariasis) 		
2.5. To describe nursing care for a child with fungal infections			

3. Nursing management of children with malignancies

Intermediate Objectives	Broad Content Areas	Activity	Duration
3.1. To describe nursing care for a child with childhood leukemia	<ul style="list-style-type: none"> • Acute lymphocytic leukemia 	Lecture	02
3.2. To describe nursing care for a child with central nervous system tumors	<ul style="list-style-type: none"> • Brain tumours 		
3.3. To describe nursing care for a child with neuroblastoma	<ul style="list-style-type: none"> • Neuroblastoma 		

4. Nursing management of children with hematologic disorders

Intermediate Objectives	Broad Content Areas	Activity	Duration
4.1. To describe nursing care for a child with disorders of hemostasis	<ul style="list-style-type: none"> • Hemophilia • Immune thrombocytopenic purpura 	Lecture	02
4.2. To describe nursing care for a child with hemoglobinopathy	<ul style="list-style-type: none"> • Beta-thalassemia 		
4.3. To describe nursing care for a child with anaemias	<ul style="list-style-type: none"> • Iron deficiency anemia • Hemolytic disease of the newborn • Aplastic anemia 		

5. Nursing management of children with disorders of the eye, ear, and communication

Intermediate Objectives	Broad Content Areas	Activity	Duration
5.1. To describe nursing care for a child with eye disorders	<ul style="list-style-type: none"> • Refractive errors • Conjunctivitis • Retinopathy of prematurity • Blindness 	Lecture	03
5.2. To describe nursing care for a child with ear disorders	<ul style="list-style-type: none"> • Otitis media • Hearing loss 		
5.3. To describe nursing care for a child with disorders of communication	<ul style="list-style-type: none"> • Communication disorders among children 		

6. Nursing management of children with nutritional disorders

Intermediate Objectives	Broad Content Areas	Activity	Duration
6.1. To describe nursing care for a child with nutritional disorders	<ul style="list-style-type: none"> • Marasmus and kwashiorkor • Rickets • Obesity 	Lecture	02

7. Nursing management of children with mental health problems

Intermediate Objectives Areas	Broad Content Areas	Activity	Duration
7.1. To explain nursing care for children with mental health problems	<ul style="list-style-type: none"> • Mental health problems among children 	Lecture	01

8. Disorders due primarily to biological factors: Cognitive disorders

Intermediate Objectives	Broad Content Areas	Activity	Duration
8.1. To describe nursing care for a child with cognitive disorders	<ul style="list-style-type: none">• Attention deficit hyperactivity• Learning disorders• Mental retardation	Lecture	02

9. Social disruptions in normal growth and development

Intermediate Objectives	Broad Content Areas	Activity	Duration
9.1. To explain social disruptions affecting normal growth and development in children	<ul style="list-style-type: none">• Normal growth and Development• Physical abuse, neglect, and emotional maltreatment• Sexual abuse	Lecture	01

10. Home accidents

Intermediate Objectives	Broad Content Areas	Activity	Duration
10.1. To describe possible home accidents and prevention	<ul style="list-style-type: none">• Physical abuse, neglect, and emotional maltreatment and how to prevent them• Sexual abuse and prevention	Lecture	01

11. Nursing management of chronically or terminally ill children

Intermediate Objectives	Broad Content Areas	Activity	Duration
11.1.To describe how do you provide emotional care for chronically or terminally ill children	<ul style="list-style-type: none"> • Child counselling • Palliative care for terminally ill children and their family members 	Lecture	02
11.2. To explain how do you provide physical care for chronically or terminally ill children	<ul style="list-style-type: none"> • Identification of needs of children • Family involvement in caring chronically or terminally ill children 		
11.3. To explain care of the family after the death of the child	<ul style="list-style-type: none"> • Bereavement care after death of a child • Importance of family meeting 		

Recommended readings:

Olds, S.B., London, M.L., & Ladewig, P.W. (1996). **Maternal-newborn nursing: A family-centered approach** (5th ed.). Menlo Park, CA : Addison-Wesley

Ball, J., & Bindler, R. (1995). **Pediatric nursing: Caring for children**. Norwalk, CT: Appleton & Lange.

Betz, C.L., Hunsberger, M., & Wright, S. (latest edition). **Family-centered nursing care of the children** (2nd ed.). Philadelphia : W.B. Saunders.

Bowden, V.R., Dicky, S.B., & Greenberg, C.S. (latest edition). **Children and their families: The continuum of care**. Philadelphia: W.B. Saunders.