

# Child Health Nursing

**Placement :** Third Year

**Time :** Theory - 90 hours

Practical - 270 hours

Clinical Training - 145 hours

**Course Description :** This course is designed for developing an understanding of the modern approach to child – care, identification, prevention and nursing management of common health problems of neonates and children.

Unit	Time (Hrs)	Learning Objective	Content and Teaching Learning Activities
I	15	<ul style="list-style-type: none"> <li>• Explain the modern concept of child care &amp; principles of child health Nursing</li> <li>• Describe national policy programs and legislations in relation to child health and welfare.</li> <li>• List major causes of death during infancy, early &amp; late childhood</li> <li>• Describe the major</li> </ul>	<p>Introduction</p> <p>Modern concepts of childcare</p> <ul style="list-style-type: none"> <li>• Internationally accepted rights of the Child</li> <li>• National policy &amp; legislations in relation to child health and welfare</li> <li>• National programmes related to child health and welfare</li> <li>• Agencies related to welfare services to the children</li> <li>• Changing trends in hospital care, preventive, promotive &amp; curative aspects of child health</li> <li>• Child morbidity and mortality rates</li> <li>• Differences between an adult and child</li> <li>• Hospital environment for a sick child</li> <li>• Impact of hospitalization on the child and family</li> <li>• Grief and bereavement</li> <li>• The role of a Child health nurse in caring for a hospitalised child</li> <li>• Principles of pre and post operative care of infants and children</li> <li>• Child health nursing procedures</li> </ul> <p><b>Teaching Learning Activities</b></p> <ul style="list-style-type: none"> <li>• Lecture Discussion</li> <li>• Demonstration of common paediatric procedures</li> <li>• Assessment of skills with checklist</li> </ul>

		<p>functions and role of the paediatric nurse in caring for a hospitalized child.</p> <ul style="list-style-type: none"> <li>Describe the principles of child health nursing</li> </ul>	
II	20	<ul style="list-style-type: none"> <li>Describe the Normal growth &amp; development of children at different ages</li> <li>Identify the needs of children at different ages &amp; provide parental guidance</li> <li>Identify the nutritional needs</li> </ul>	<p>The healthy child</p> <ul style="list-style-type: none"> <li>Principles of growth and development</li> <li>Factors affecting growth &amp; development</li> <li>Growth and development from birth to adolescence</li> <li>The needs of normal children through the stages of developmental and parental guidance</li> <li>Nutritional needs of children &amp; infants: breast feeding, exclusive breast feeding supplementary/artificial feeding and weaning,</li> <li>Baby friendly hospital concept</li> <li>Accidents: causes and prevention</li> <li>Value of play and selection of play material</li> <li>Preventive immunization, immunization programme and cold chain</li> <li>Preventive paediatrics</li> <li>Care of under five &amp; under five clinics/well baby clinics</li> </ul> <p><b>Teaching Learning Activities</b></p> <ul style="list-style-type: none"> <li>Lecture Discussion</li> <li>Developmental study of infant and children</li> <li>Observation on study of normal and sick child</li> <li>Field visit to Anganwadi, child guidance clinic</li> <li>Film show on breast feeding</li> </ul> <p>Clinical practice /field</p> <ul style="list-style-type: none"> <li>Assessment of field visits and developmental study reports</li> </ul>

		<p>of children at different ages and ways of meeting the needs</p> <ul style="list-style-type: none"> <li>• Appreciate the role of play for normal &amp; sick children</li> <li>• Appreciate the preventive measures and strategies for children</li> </ul>	
III	15	<ul style="list-style-type: none"> <li>• Provide care to normal &amp; high risk neonates</li> <li>• Perform neonatal resuscitation</li> <li>• Recognize and manage</li> </ul>	<p><b>Nursing care of a neonate</b></p> <ul style="list-style-type: none"> <li>• Nursing care of a normal newborn/Essential newborn care</li> <li>• Neonatal resuscitation</li> <li>• Nursing management of a low birth weight baby</li> <li>• Kangaroo mother care</li> <li>• Nursing management of common neonatal disorders</li> <li>• Organization of neonatal unit</li> <li>• Identification &amp; nursing management of common congenital malformations</li> </ul> <p><b>Teaching Learning Activities</b></p> <ul style="list-style-type: none"> <li>• Lecture Discussion</li> <li>• Workshop on neonatal resuscitation</li> <li>• Demonstration</li> <li>• Practice session</li> <li>• Clinical practice</li> </ul>

		<p>e comm on neonatal problems</p>	<ul style="list-style-type: none"> <li>Assessment of skills with checklist</li> </ul>
IV	10		<p><b>Integrated management of neonatal and childhood illnesses (IMNCI)</b></p>
V	20	<ul style="list-style-type: none"> <li>Provide nursing care in common childhood diseases</li> <li>Identify measures to prevent common childhood diseases including immunization</li> </ul>	<p><b>Nursing management in common childhood diseases</b></p> <ul style="list-style-type: none"> <li>Nutritional deficiency disorders</li> <li>Respiratory disorders and infections</li> <li>Gastrointestinal infections, infestations and congenital disorders</li> <li>Cardio vascular problem: congenital defects and rheumatic fever, rheumatic heart disease</li> <li>Genitor-urinary disorders: acute glomerulo nephritis, Nephrotic syndrome, Wilms' tumor, infection and congenital disorders</li> <li>Neurological infections and disorders: convulsions, epilepsy, meningitis, hydrocephalus, spina-bifida</li> <li>Hematological disorders : Anemias, thalassemia, ITP, Leukemia, hemophilia</li> <li>Endocrine disorders: Juvenile Diabetes Mellitus</li> <li>Orthopedic disorders :club feet, hip dislocation and fracture</li> <li>Disorders of skin, eye, &amp; ears</li> <li>Common communicable diseases in children, their identification, nursing management in hospital and home and prevention</li> <li>Child health emergencies: poisoning, foreign bodies, hemorrhage, burns &amp; drowning</li> <li>Nursing care of infant and children with HIV/AIDS</li> </ul> <p><b>Teaching Learning Activities</b></p> <ul style="list-style-type: none"> <li>Lecture Discussion</li> <li>Demonstration</li> <li>Practice session</li> <li>Clinical practice</li> </ul>
VI	10	<ul style="list-style-type: none"> <li>Manage the child with behavioural &amp; social problems</li> <li>Identify the social</li> </ul>	<p><b>Management of behavioural &amp; social problems in children</b></p> <ul style="list-style-type: none"> <li>Management of common behavioural disorders</li> <li>Management of common psychiatric problems</li> <li>Management of challenged children : Mentally, Physically, &amp; socially challenged</li> <li>Welfare services for challenged children in India</li> <li>Child guidance clinics</li> </ul> <p><b>Teaching Learning Activities</b></p> <ul style="list-style-type: none"> <li>Lecture Discussion</li> <li>Field visits to child guidance clinics, school for</li> </ul>

		& welfar e service s for challe nged childre n	mentally & physically, socially challenged • Assessment of field visits and study reports
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## Child Health Nursing – Practical

**Placement :** Third Year

**Time :** 270 hours (9 Weeks)

**Fourth Year**

**Clinical Training:** 145 hours (3 Weeks)

Areas	Duration (in weeks)	Objectives	Skills	Assignments	Assessment Methods
Paediatric Medicine ward	3	<ul style="list-style-type: none"> <li>• Provide nursing care to children with various medical disorders</li> <li>• Counsel and educate parents</li> </ul>	<ul style="list-style-type: none"> <li>• Taking paediatric History</li> <li>• Physical examination and assessment of children</li> <li>• Administer of oral, I/M &amp; IV medicine/fluids</li> <li>• Calculation of fluid requirements</li> <li>• Prepare different strengths of I.V. fluids</li> <li>• Apply restraints</li> <li>• Administer O<sub>2</sub> inhalation by different methods</li> <li>• Give baby bath Feed children by Katori spoon, etc.</li> <li>• Collect specimens for common investigations</li> <li>• Assist with common diagnostic procedures</li> <li>• Teach mothers/parents               <ul style="list-style-type: none"> <li>○ Malnutrition</li> <li>○ Oral rehydration therapy</li> <li>○ Feeding &amp; Weaning</li> <li>○ Immunization schedule</li> <li>○ Play therapy</li> <li>○ Specific Disease conditions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Give care to three assigned paediatric patients</li> <li>• Nursing Care Plan – 1</li> <li>• Case study/presentations- 1</li> <li>• Health Talk -1</li> </ul>	<ul style="list-style-type: none"> <li>• Assess clinical performance with rating scale</li> <li>• Assess each skill with checklist OSCE/ OSPE</li> <li>• Evaluation of case study/presentation &amp; Health education session</li> <li>• Completion of activity record</li> </ul>
Paediatric Surgery Ward	3	<ul style="list-style-type: none"> <li>• Recognize different paediatric surgical</li> </ul>	<ul style="list-style-type: none"> <li>• Calculate, prepare and administer I/V fluids</li> <li>• Do bowel wash</li> <li>• Care for ostomies :               <ul style="list-style-type: none"> <li>○ Colostomy irrigation</li> <li>○ Ureterostomy</li> <li>○ Gastrostomy</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Give care to three assigned paediatric surgical patients</li> <li>• Nursing Care Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Assess clinical performance with rating scale</li> <li>• Assess each skill with checklist OSCE/ OSPE</li> </ul>

		<p>conditi ons/ malfor ma- tions</p> <ul style="list-style-type: none"> <li>• Provide pre and post operative care to children with common paediatric surgical conditions/malformation</li> <li>• Counsel and educate parents</li> </ul>	<ul style="list-style-type: none"> <li>○ Enterostomy <ul style="list-style-type: none"> <li>• Urinary catheterization and drainage</li> <li>• Feeding <ul style="list-style-type: none"> <li>○ Nasogastric</li> <li>○ Gastrostomy</li> <li>○ Jejunostomy</li> </ul> </li> </ul> </li> <li>• Care of surgical wounds <ul style="list-style-type: none"> <li>○ Dressing</li> <li>○ Suture removal</li> </ul> </li> </ul>	<p>– 1</p> <ul style="list-style-type: none"> <li>• Case study/presentation-1</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluation of case study/presentation</li> <li>• Completion of activity record</li> </ul>
Pediatric OPD/ Immunization room	1	<ul style="list-style-type: none"> <li>• Perform assessment of children: Health, Developmental and Anthropometric</li> <li>• Perform Immunization</li> <li>• Give Health Educat</li> </ul>	<ul style="list-style-type: none"> <li>• Assessment of children <ul style="list-style-type: none"> <li>○ Health assessment</li> <li>○ Developmental assessment</li> <li>○ Anthropometric assessment</li> </ul> </li> <li>• Immunization</li> <li>• Health/Nutritional Education</li> </ul>	<ul style="list-style-type: none"> <li>• Developmental study -1</li> </ul>	<ul style="list-style-type: none"> <li>• Assess clinical performance with rating scale</li> <li>• Completion of activity record</li> </ul>

		ion /Nutritional Education			
Pediatric medicine and surgery ICU	1+1	<ul style="list-style-type: none"> <li>• Provide nursing care to critically ill children</li> </ul>	<ul style="list-style-type: none"> <li>• Care of a baby in incubator/warmer</li> <li>• Care of a child on ventilator</li> <li>• Endotracheal suction</li> <li>• Chest physiotherapy</li> <li>• Administer fluids with infusion pump</li> <li>• Total parenteral nutrition</li> <li>• Phototherapy</li> <li>• Monitoring of babies</li> <li>• Cardio Pulmonary resuscitation</li> </ul>	<ul style="list-style-type: none"> <li>• Nursing care plan 1</li> <li>• Observation report 1</li> </ul>	<ul style="list-style-type: none"> <li>• Assess clinical performance with rating scale</li> <li>• Completion of activity record</li> <li>• Evaluation of observation report</li> </ul>

### Clinical Training

Area	Duration (in weeks)	Objective	Skills	Assessment Methods
Pediatric medicine ward/ICU	1	<ul style="list-style-type: none"> <li>• Provide comprehensive care to children with medical conditions</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Assess clinical performance with rating scale</li> </ul>
Pediatric Surgery ward/ICU	1	<ul style="list-style-type: none"> <li>• Provide comprehensive care to children with surgical conditions</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Assess clinical performance with rating scale</li> </ul>
NICU	1	<ul style="list-style-type: none"> <li>• Provide intensive care to neonates</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Assess clinical performance with rating scale</li> </ul>

### Scheme of University Examination for Child Health Nursing

#### Theory

There shall be one theory paper of three hours duration carrying 100 marks. Distribution of type of questions and marks for Child Health Nursing shall be as given under.

#### Distribution of Type of Questions and Marks for Child Health Nursing

Type of Questions	No. of Questions	Marks	Sub-total
Long Essay (LE)	2	10	20
Short Essay (SE)	10	5	50
Short Answer (SA)	10	3	30
Total Marks			100

#### Practical and Viva Voce

	Internal Assessment	University Examination	Total
. Child Health Nursing	50	50	100