

Macao Polytechnic Institute
School of Health Sciences and Sports
Master of Science in Nursing

Module Outline

Learning Module	Child and Adolescent Health Nursing		Class Code	NURS6110
Pre-requisite(s)	Nil			
Medium of Instruction	Chinese / English		Credit	6
Lecture Hours	60 hrs	Lab/Practice Hours	30 hrs	Total Hours 90 hrs

Description

This module strengthens students' concept and practice of child and adolescent health nursing. The contents include: advanced care and practice of pediatric nursing; care for congenital abnormal newborns; care for chronic or disabled infants, children and adolescents; the models for improving the health care of children and adolescents; mental health problems for children and adolescents, and sex education for adolescents and their families; and health promotion for families with chronically ill patients, and the application of child and adolescent health care models.

Learning Outcomes

After completing the learning module, students will be able to:

1. Describe concepts and skills of pediatric advanced care.
2. Explore roles and function of advanced practice nurses.
3. Describe care for congenital abnormal newborns.
4. Describe care for chronic or disabled infants, children and adolescents.
5. Apply the models for improving the health care of children and adolescents.
6. Analyze mental health problems for children and adolescents.
7. Apply sex education for adolescents and their families.
8. Make plan of health promotion for families with chronically ill patients.

Content

1. Concepts and skills of pediatric advanced care (8 hours)
 - 1.1 *Concepts of pediatric advanced care*
(*UNDERSTAND: describe and analyze concepts of pediatric advanced care.*)
 - 1.2 *Skills of pediatric advanced care*

(MASTER: describe and apply skills of pediatric advanced care.)

2. Roles and function of advanced practice nurses (6 hours)
 - 2.1 *Roles of advanced practice nurses*
(UNDERSTAND: describe and analyze roles of advanced practice nurses.)
 - 2.2 *Function of advanced practice nurses*
(UNDERSTAND: describe and analyze function of advanced practice nurses.)
3. Care for congenital abnormal newborns (8 hours)
 - 3.1 *Congenital abnormal newborns*
(UNDERSTAND: describe and assess congenital problems of newborns.)
 - 3.2 *Care for congenital abnormal newborns*
(MASTER: apply knowledge and skills of care for congenital abnormal newborns.)
4. Care for disabled infants, children and adolescents (8 hours)
 - 4.1 *Disabled infants, children and adolescents*
(UNDERSTAND: describe problems of disabled infants, children and adolescents.)
 - 4.2 *Disabled infants*
(MASTER: apply knowledge and skills of care for disabled infants.)
 - 4.3 *Disabled children*
(MASTER: apply knowledge and skills of care for disabled children.)
 - 4.4 *Disabled adolescents*
(MASTER: apply knowledge and skills of care for disabled adolescents.)
5. Models for improving the health care of children and adolescents (8 hours)
 - 5.1 *Health care models of children and adolescents*
(UNDERSTAND: describe and analyze health care models of children and adolescents.)
 - 5.2 *Application of health care models of children and adolescents*
(MASTER: apply health care models of children and adolescents.)
6. Mental health problems for children and adolescents (8 hours)
 - 6.1 *Mental health problems for children and adolescents*
(UNDERSTAND: describe and assess mental health problems for children and adolescents.)
 - 6.2 *Care for children and adolescents with mental health problems*
(MASTER: apply knowledge and skills of care for children and adolescents with mental health problems.)
7. Sex education for adolescents and their families (6 hours)
 - 7.1 *Sex issues for adolescents and their families*
(UNDERSTAND: describe and analyze sex issues for adolescents and their families.)
 - 7.2 *Sex education for adolescents and their families*
(MASTER: apply knowledge and skills for sex education for adolescents and their families.)

8. Health promotion for families with chronically ill patients (8 hours)

8.1 Families with chronically ill patients

(*UNDERSTAND: describe and analyze health issues for families with chronically ill patients.*)

8.2 Health promotion for families with chronically ill patients

(*MASTER: apply knowledge and skills to perform health promotion for families with chronically ill patients.*)

Practice 1 (30 hours)

9. Group work and presentation

All students will divide into 5 groups by students themselves. Every group selects a different topic related to congenital abnormal newborns, chronic or disabled infants, children and adolescents, mental health problems for children and adolescents, and sex education for adolescents and their families, utilize nursing process and make care plan for children and their families. The preparation for presentation is 25 hours and the presentation is 5 hours, totally 30 hours. PowerPoint will be accepted as the presentation type. The length of presentation is 40 minutes, and plus 20 minutes for discussion at the end of each presentation.

Teaching Method

Lectures, videos, case studies, group discussion.

Attendance

Attendance requirements are governed by the “Academic Regulations Governing Master’s Degree Programmes of Macao Polytechnic Institute”. An “F” will be given as the final grade to students who have less than the stated attendance for the enrolled subject.

Assessment

This learning module is graded on a 100 point scale, with 100 being the highest possible score and 50 being the passing score.

	Item	Description	Percentage
1.	Classroom performance	Participation and exercise	10%
2.	Oral examination	Group presentation	30%
3.	Written assignment	Case study	60%
Total Percentage:			100%

Teaching Material(s)

Power Point, video, Books and notes.

Reference book(s)

1. Kyle, T., & Carmon, S. (2017). *Essentials of Pediatric Nursing* (3rd ed.). Philadelphia: Wolters Kluwer.
2. Hockenberry, M.J., Wilson, D., & Rodgers, C.C. (2017). *Wong's Essentials of Pediatric Nursing* (10th ed.). St. Louis: Elsevier.
3. Feldman, R. S. (2015). *Child Development* (7th ed.). Pearson.
4. Reeves, G. C. (2019). *Advances in Family Practice Nursing*. Elsevier.