



FACULTY OF HEALTH SCIENCES AND SPORTS
MASTER OF SCIENCE IN NURSING
LEARNING MODULE OUTLINE

Academic Year	2025-2026	Semester	I
Module Code	NURS6116		
Learning Module	Advanced Health Education and Promotion		
Pre-requisite(s)	Nil		
Medium of Instruction	Chinese / English		
Credits	3	Contact Hours	45
Instructor	Dr Lam Nogueira, Oi Ching Bernice (subject teacher) Dr Zeng Dejian	Email	lamnog@mpu.edu.mo
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MODULE DESCRIPTION

Advanced Health Education and Promotion is a 45-hours course that aims to explore the concepts of health and disease and their relationship with health behaviors. As well as strengthen students' abilities for choosing different methods and advanced technologies to identify the health needs of the population, plan intervention strategies and evaluate the effectiveness to promote health. This also enables students to understand and use appropriately the different channels in health education, to identify the scope of health education in the field of personal practice; and explore the roles and opportunities for cooperation among disciplinary health education professionals.

MODULE INTENDED LEARNING OUTCOMES (ILOS)

On completion of this learning module, students will be able to:

M1.	Reflect the basic concepts of health, health education and health promotion within the context of their own work.
M2.	Explain the importance of health behavior for health promotion and maintenance of individuals and groups.
M3.	Identify ethical issues associated with the profession of health education and promotion.
M4.	Reflect the meaning and ways of doing health education and promotion in different settings
M5.	Apply the learned communication knowledge and skills in health promotion and health education practices
M6.	Design a project focused to a specific population for health education and promotion



These ILOs aims to enable students to attain the following Programme Intended Learning Outcomes (PILOs):

PILOs	M1	M2	M3	M4	M5	M6
P1. Knowledge and awareness of a range of advanced modules, fields, theories and approaches applicable to nursing discipline	✓	✓	✓	✓	✓	✓
P2. Knowledge and understanding of advanced assessment tools used to assess and interpret issues in nursing, challenges and risks in a changing context	✓	✓	✓	✓	✓	✓
P3. Critical understanding of the growing scientific and clinical literature which affect nursing in practice	✓	✓	✓	✓	✓	✓
P4. Knowledge of advanced nursing competency working in different clinical specialties	✓	✓	✓	✓	✓	✓
P5. Develop an understanding of the theories, analytical approaches, methodologies and practices that underpin nursing in modern society	✓	✓	✓	✓	✓	✓
P6. Evaluate, extrapolate and synthesise relevant literature and empirical data and competently apply these to different nursing actual situations		✓		✓	✓	✓
P7. Develop ability to apply nursing theory to the analysis of a broad range of actual problems in current practice area		✓			✓	✓
P8. Develop the capabilities in clinical analysis and thinking, as well as disciplinary research		✓			✓	✓
P9. To learn continuously within academia and industry and beyond and to employ relevant information and knowledge in understanding different contexts	✓	✓	✓	✓	✓	✓
P10. To acquire research skills and values which can provide different approaches to the problem solving and decision making in nursing area					✓	✓
P11. To develop advanced knowledge and analytical skills that are transferable to nursing in practice	✓	✓	✓	✓	✓	✓
P12. To reinforce evidenced-based nursing through learnt knowledge and skills in research	✓	✓	✓	✓	✓	✓
P13. To have a positive attitude towards society and the environment	✓	✓	✓	✓	✓	✓
P14. To adhere to high moral standards and to commit to excellence in life-long learning	✓	✓	✓	✓	✓	✓

MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
1	1. Introduction of the subject Basic concepts of health, health education and health promotion 1.1 Basic concepts of health, determinants of health and health measurement; 1.2 Definition, goals, intervention and principles of health promotion 1.3 Definition, models, principles and methods of health education. 1.4 Relationship between health promotion and health education. 1.5 Nurse's role and ability for health education and promotion	8



2	2. Health education and health promotion; the strategies and methods 2.1 Basic strategies of health promotion 2.2 Health promotion program 2.2.1 PRECEDE-PROCEED model in health education and promotion 2.3 Strategies in health education	6
3	3. Implementing health education and promotion: Planning, implementation and evaluation 3.1 Implementation of planning health promotion programs. 3.2 Evaluation of planning health promotion programs.	6
2 & 4	4. Health education and promotion in different settings 4.1 Community and Primary Health Care (Visit one Health Centre of Macau Health Bureau) 4.2 CDC 4.3 School 4.4 Hospital	14
4	4. Apply advanced technologies (AI) in health education and promotion	3
5	5. Group Presentation	8

TEACHING AND LEARNING ACTIVITIES

In this learning module, students will work towards attaining the ILOs through the following teaching and learning activities:

Teaching and Learning Activities	M1	M2	M3	M4	M5	M6
T1. Lectures and video	✓	✓	✓	✓	✓	✓
T2. In-class discussion and site-visit	✓	✓	✓	✓	✓	✓
T3. In-class group activities	✓	✓	✓	✓	✓	✓

ATTENDANCE

Attendance requirements are governed by the Academic Regulations Governing Master's Degree Programmes of the Macao Polytechnic University. Students who do not meet the attendance requirements for the learning module shall be awarded an 'F' grade.

ASSESSMENT

In this learning module, students are required to complete the following assessment activities:

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. Classroom performance (Attendance and discussion involvement)	20	M1, M2, M3, M4, M5, M6
A2. Group presentation	40	M1, M2, M3, M4, M5, M6
A3. Group written assignment	40	M1, M2, M3, M4, M5, M6



The assessment will be conducted following the University's Assessment Strategy (see www.mpu.edu.mo/teaching_learning/en/assessment_strategy.php). Passing this learning module indicates that students will have attained the ILOs of this learning module and thus acquired its credits.

MARKING SCHEME

Assessment Activities	Assessment Criteria	Mark Ranges				
		88-100	73-87	58-72	50-57	<50
Classroom performance	Based on student's classroom attendance, response to questions and participation in discussions.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels
Group presentation	Presentation skills, team collaboration and appropriate project	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels
Group written assignment	Appropriate project Design focused to a specific population for health education and promotion of Health. (4,000-5,000 words)	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels

Group activities (Presentation and written assignment)

Date & Time	Practice Item	Title	Students / Group	Mode of Practice	Requirement
2024-11-30; 09:00-13:00; 14:00-18:00 (8 hours)	Design a health education and promotion project	A health promotion project according to the community health needs.	7-8 students/ group (40 minutes /group)	Group presentation and peer assessment	See appendices: Assessment criteria for group presentation and individual written assignment

- The written assignment should be submitted on or before: **9th December (Tuesday), 2025.**

* **Delay of submitting assignment for one day will be deducted 10% of the score.**

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STUDENT FEEDBACK

At the end of every semester, students are invited to provide feedback on the learning module and the teaching arrangement through questionnaires. Your feedback is valuable for instructors to enhance the module and its delivery for future students. The instructor and programme coordinators will consider all feedback and respond with actions formally in the annual programme review.

ACADEMIC INTEGRITY

The Macao Polytechnic University requires students to have full commitment to academic integrity when engaging in research and academic activities. Violations of academic integrity, which include but are not limited to plagiarism, collusion, fabrication or falsification, repeated use of assignments and cheating in examinations, are considered as serious academic offenses and may lead to disciplinary actions. Students should read the relevant regulations and guidelines in the Student Handbook which is distributed upon the admission into the University, a copy of which can also be found at www.mpu.edu.mo/student_handbook/.



Teaching Schedule:

Session	Date	Time	Topic	Teacher	Venue
1	2025-11-08 (Saturday)	09:00-13:00 14:00-17:00 (8 hours)	- Introduction to the subject - Basic concepts of health, health education and health promotion	Dr Bernice LAM NOGUEIRA	To be confirmed
2	2025-11-11 (Tuesday)	18:30-21:30 (3 hours)	- Health education and health promotion; the strategies and methods	Dr Zeng Dejian	
3	2025-11-13 (Thursday)	18:30-21:30 (3 hours)	- Health education and health promotion; the strategies and methods	Dr Zeng Dejian	
4	2025-11-15 (Saturday)	09:00-13:00 14:00-18:00 (8 hours)	- Health education and promotion in different settings o Community and Primary Health Care	Dr Bernice LAM NOGUEIRA	
5	2025-11-18 (Tuesday)	15:00-17:00 (2 hours)	- Health education and promotion in different settings o Community and Primary Health Care o Visit one Health Centre of Macau Health Bureau	Dr Bernice LAM NOGUEIRA (Extra activity)	
6	2025-11-18 (Tuesday)	18:30-21:30 (3 hours)	- Implementing health education and promotion: Planning, implementation and evaluation	Dr Zeng Dejian	
7	2025-11-20 (Thursday)	18:30-21:30 (3 hours)	- Implementing health education and promotion: Planning, implementation and evaluation	Dr Zeng Dejian	
8	2025-11-25 (Tuesday)	18:30-21:30 (3 hours)	- Apply advanced technologies (AI) in Health education and promotion	Dr Zeng Dejian	
9	2025-11-29 (Saturday)	09:00-13:00 14:00-16:00 (6 hours)	- Health education and promotion in different settings - CDC - School - Hospital	Dr Bernice LAM NOGUEIRA (Workshop: CDC Experts/ Chief Nurse or Nurse Specialist)	
10	2025-12-06 (Saturday)	09:00-13:00 14:00-18:00 (8 hours)	- Group presentations - Discussion and conclusion	Dr Bernice LAM NOGUEIRA / Dr Zeng Dejian	