



**FACULTY OF HEALTH SCIENCES AND SPORTS**  
**BACHELOR OF SCIENCES IN NURSING**  
**LEARNING MODULE OUTLINE**

Academic Year	2023-2024	Semester	2
Module Code	NPDN4102		
Learning Module	Professional Development of Nursing		
Pre-requisite(s)	Nil		
Medium of Instruction	Chinese and English		
Credits	2	Contact Hours	30
Instructor	Dr. Glenn Luo/ Associate Professor (Subject Teacher) Dr. Wang Yan/ Associate Professor	Email	glennluo@mpu.edu.mo ywang@mpu.edu.mo
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**MODULE DESCRIPTION**

This 30-hour subject is designed to expose baccalaureate nursing students to provocative points of view on issues relevant to professional nursing and health care environment. It provides an opportunity to discuss the important issues, such as the law, informatics techniques and evidence-based practice etc, facing by nurses over this period of time in the world, especially in Macao. It will also discuss special issues related to nursing professional development, such as life-and-death, career opportunity, life-long learning and communication skill, etc. It is from this exposure that students can stretch their critical thinking skills as they examine the more diverse and complex health care issues facing us today.

**MODULE INTENDED LEARNING OUTCOMES (ILOS)**

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

M1.	Critically evaluate diverse health care environment and social environment's impact on nursing.
M2.	Analyze and discuss professional development in nursing in the world and Macao.
M3.	Critically discuss ethical and legal responsibilities and obligations of nursing practice.
M4.	Be able to design a career plan for themselves.



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

PILOs	M1	M2	M3	M4
P1. Demonstrate an understanding of the holistic nature of the clients' health status involving individual, family, and community aspects.	✓	✓	✓	✓
P2. Demonstrate effective communication skills and the ability to establish and maintain a therapeutic relationship with clients.			✓	✓
P3. Demonstrate a mastery and an application of knowledge and skills for nursing practice, including biological sciences, social sciences and humanities, by making appropriate clinical reasoning and performing safe and therapeutic practice.	✓	✓	✓	✓
P4. Demonstrate the ability to maintain legal and ethical standards of nursing practice.			✓	✓
P5. Demonstrate the ability to carry out relevant research and contribute to the health of the community.	✓	✓	✓	✓
P6. Work effectively and efficiently alone or in teams.			✓	✓
P7. Demonstrate the ability to identify and evaluate health care issues.	✓	✓	✓	✓
P8. Demonstrate a critical understanding and apply the principles of evidence-based practice to the delivery of nursing care.	✓	✓	✓	✓

#### MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
1	1. Introduction, health care environment and nursing professional development(2 hours) <ul style="list-style-type: none"> <li>1.1 Health care environment (UNDERSTAND: describe the economic environment, the social environment, the public health policy environment, health status and health care system)</li> <li>1.2 Macao health care environment (UNDERSTAND: identify classification of health care agencies, ownership, and type of care; describe health care environment in Macao)</li> <li>1.3 Profession and nursing profession (UNDERSTAND: identify the criteria for a profession) (COMPREHEND: analyze characteristics of nursing profession)</li> <li>1.4 Issues related to nursing profession (MASTER: discover influential factors on Macao's nursing professional development)</li> </ul> 2. Life and death in nursing(2 hours) <ul style="list-style-type: none"> <li>2.1 Life education</li> </ul>	6



	<p>(UNDERSTAND: describe the origin of life education and the review of life education in Australia, Taiwan and Hong Kong) (COMPREHEND: analyze objectives of life education)</p> <p>2.2 Death education (UNDERSTAND: describe the origin of death education and the review of death education in America) (COMPREHEND: analyze objectives of death education)</p> <p>2.3 Life and death in nursing (MASTER: design for your own death) (COMPREHEND: analyze nurses' role in life and death; differentiate life and death: biology, society, philosophy, and religion; handle with life; handle with death; limitation of the medicine and nursing, responses to death, handle with special problems related to life and death)</p> <p>3. Evidence-based nursing (2 hours)</p> <p>3.1 History (UNDERSTAND: outline background and history of EBP movement)</p> <p>3.2 Concept (UNDERSTAND: identify evidence, levels of evidence, strength of evidence, evidence-based medicine, and evidence based nursing, systematic review/SR) (COMPREHEND : differentiate SR from a review)</p> <p>3.3 Practice of EBN</p> <p>3.3.1 (MASTER: organize the framework of EBN, operate the process of a SR)</p> <p>3.3.2 (MASTER: operate the SR process: formulate questions, comprehensive date search, quality assessment, data extraction, synthesis of data, result presentation)</p> <p>3.3.3 (MASTER: create evidence)</p> <p>3.4 Opportunities and obstacles (UNDERSTAND: outline the opportunities and obstacles for EBN)</p> <p>3.5 Evidence based nursing and nursing research (COMPREHEND: relate the EBN with nursing research)</p>	
2	<p>4. Nursing education and life-long learning (2 hours)</p> <p>4.1 Education (UNDERSTAND: define education, nursing education) (COMPREHEND: differentiate the nursing training vs. nursing education)</p> <p>4.2 Development of nursing education (UNDERSTAND: outline the development of nursing education in the world)</p> <p>4.3 Nursing education (COMPREHEND: analyze philosophy of nursing education, curriculum design, different models in nursing program, forces for changes in nursing education, challenges in nursing education, tendency of the curriculum reform)</p> <p>4.4 Life-long learning (UNDERSTAND: Define lifelong learning, the importance of life-long learning, outline some of the developed countries' view about continuing education and life-long learning for the 21<sup>st</sup> century health care workforce)</p>	6



	<p>(COMPREHEND: Modes of life-long learning for new graduate nurses)</p> <p>5. Career opportunities and professional growth (2 hours)</p> <p>5.1 Concepts (UNDERSTAND: define career and occupation) (COMPREHEND: differentiate occupations from career)</p> <p>5.2 Employer’s expectations regarding nursing competencies (COMPREHEND: analyze competency, nursing competency , employer’s expectations regarding nursing competencies)</p> <p>5.3 Career planning (UNDERSTAND: define career planning) (MASTER: apply career planning theories)</p> <p>6. Nursing and the law (2 hours)</p> <p>6.1 Background (UNDERSTAND: describe the importance of law in nursing)</p> <p>6.2 Law (UNDERSTAND: memorize the scope of the law, law and ethics, law system, law system in Macao, sources of law, classification of laws)</p> <p>6.3 Law and nursing (MASTER: apply the law of medical malpractice, criminal law, civil law in nursing) (COMPREHEND: analyze common legal issues in nursing, illustrate prevention legal problems in nursing)</p>	
3	<p>7. Role transition--from a nursing student to a nurse (2 hours)</p> <p>7.1 Changes (UNDERSTAND: describe the changes when a student becoming a nurse)</p> <p>7.2 Differences between a nursing students with a nurse (COMPREHEND: compare the difference between a student and a nurse)</p> <p>7.3 How to get a safety transition (COMPREHEND: the methods and skills to ensure a safety transition)</p> <p>8. Communication and collaboration in nursing (2 hours)</p> <p>8.1 Overview of communication in nursing (UNDERSTAND: the importance of communication in nursing, the principle of communication)</p> <p>8.2 Communication with the patients and their families (MASTER: the skills of communication with patients and their families)</p> <p>8.3 Communication with the staff (MASTER: the skills of communication with the staff)</p> <p>8.4 Communication with the society (UNDERSTAND: the role of nurse as a bridge for the health care system with the society)</p> <p>9. Nursing professional development in Macao(Group work-1) (2 hours)</p> <p>9.1 What is nursing and nursing profession?</p>	6



	<p>(Master: appraise different concepts of nursing, nursing profession)</p> <p>9.2 What are the changes in Macao nursing profession? (UNDERSTAND: outline the history of nursing in Macao: education, certification, healthy policy, and the nurse's role in health care system)</p> <p>9.3 Issues of nursing development in Macao (COMPREHEND: analyze issues of nursing development in Macao: education, research, clinical practice, management, policy and law)</p>	
4	<p>10. Informatics development in nursing (Group work-2) (2 hours)</p> <p>10.1 Informatics techniques (UNDERSTAND: define informatics science)</p> <p>10.2 Nursing informatics techniques (UNDERSTAND: outline the development of nursing informatics techniques, define nursing informatics techniques, and describe the role of informatics nurse)</p> <p>10.3 Application of nursing informatics techniques</p> <p>10.3.1 (COMPREHEND: demonstrate informatics techniques in education &amp; research: PPT, health education, nursing training, computer simulation techniques, data base, statistical analysis)</p> <p>10.3.2 (MASTER: discover the informatics techniques in clinical place: HIS, electronic medical records, PDA, tele-care)</p> <p>10.3.3 (COMPREHEND: analyze nursing informatics techniques in Macao)</p> <p>11. Safety environment and occupational health(Group work-3) (2 hours)</p> <p>11.1 Safety environment (UNDERSTAND: define environment, describe character of safety environment, importance of safety environment) (COMPREHEND: analyze risk factors in environment)</p> <p>11.2 Occupational health (UNDERSTAND: define occupational health, describe occupational health in the world and the policy and law in Macao) (COMPREHEND: illustrate the precautions of occupational injure)</p> <p>11.3 Nursing and occupational disease (COMPREHEND: define occupational disease, list common nursing occupational diseases demonstrate risk factors for nurses, analyze precautions for nurses)</p> <p>11.4 Occupational environment of nurses in Macao (COMPREHEND: occupational environment of nurses in Macao)</p> <p>12. Advanced nursing practice (2 hours)</p> <p>12.1 UNDERSTAND: the current nursing practice in Macao</p> <p>12.2 COMPREHND: the global trend of advanced practice nursing</p>	6
5	<p>13. Medical and nursing malpractice and prevention (Group work-4) (2 hours)</p> <p>13.1 Definition (UNDERSTAND: describe the definition of malpractice and medical negligence)</p>	6



	<p>13.2 The reasons for medical malpractice (COMPREHEND: analyze the reasons causing malpractice)</p> <p>13.3 Prevention of malpractice (COMPREHEND: analyze how to prevent nursing malpractice)</p> <p>13.4 Macao Medical Malpractice Law (UNDERSTAND: understand the law related to nursing)</p> <p>14. Critical thinking (Group work-5) (2 hours)</p> <p>14.1 UNDERSTAND: the concepts of critical thinking in nursing</p> <p>14.2 COMPREHEND: the relationship between nursing practice and critical thinking</p> <p>15. Reflection on the four years life in the Bachelor of Science in Nursing Programme &amp; Subject summary (2 hours)</p> <p>15.1 Subject review (UNDERSTAND: review all the topics in this subject)</p> <p>15.2 Reflection on college life (COMPREHEND: analyze the knowledge improvement, skill improvement and personality development)</p>	
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### 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
T1. Lectures	✓	✓	✓	✓
T2. Case study and Group discussion	✓	✓	✓	
T3. Group presentation	✓	✓	✓	
T4. Career planning	✓	✓	✓	✓

### ATTENDANCE

Attendance requirements are governed by the Academic Regulations Governing Bachelor'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

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



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

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. Classroom performance	20	M1, M2, M3, M4
A2. Group presentation	40	M1, M2, M3, M4
A3. Individual assignment	40	M1, M2, M3, M4

## Description

### 1 · Classroom performance - 20%

Assessment will be based on student's classroom attendance, response to questions, participation in discussions, and group presentation performance.

### 2 · Group work and presentation - 40%

This is a group work with oral presentation. Every class students will divide into 5 groups by students themselves. Each group can choose one of the topics from Group work-1 to Group work-5 by “lucky draw”. The students are required to carry out a 30 minutes presentation, and plus 10 minutes for discussion at the end of each presentation. PowerPoint will be accepted as the presentation type and submit the PPT file on the day of presentation.

### Criteria of Grading:

<b>Theoretical input (50%)</b>		
Contents: relevant to the chosen topic, with appropriate width and depth	10%	/10
Structure: well organized, clear	20%	/20
Source of information: authoritative, up-to-date, with sound evidence, well acknowledged	20%	/20
<b>Presentation skill (50%)</b>		
Fluency and comprehensibility of speech (20%):		
➤ Use appropriate body language	5%	/5
➤ Speak fluently at normal speed and loud enough	5%	/5
➤ Have good timing	5%	/5
➤ Employ attractive presentation style	5%	/5
Effectiveness of classroom discussion	10%	/10
Use of audio-visual aid	10%	/10
Teamwork	10%	/10
	<b>Total</b>	<b>Total Mark:</b>
	<b>100%</b>	



### 3 · Individual assignment - 40%

The theme of this assignment is “**Career planning and professional growth**”. Each student should submit a paper of around 3,000 words and it should consist of:

- 3.1 Introduction (10%)
- 3.2 Literature review
  - 3.2.1 adoption of theories and description (15%)
  - 3.2.1 analysis and summary of theories (15%)
- 3.3 Discussion
  - 3.3.1 analyze yourself (15%)
  - 3.3.2 analyze working environment (15%)
  - 3.3.3 set the goals for own professional development (10%)
  - 3.3.4 make a plan (10%)
- 3.4 Conclusion (5%)
- 3.5 References (5%)

The paper should be submitted on or before: **1<sup>st</sup> February (Thursday), 2024.**

The assessment will be conducted following the University’s Assessment Strategy (see [www.mpu.edu.mo/teaching\\_learning/en/assessment\\_strategy.php](http://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.

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

#### MARKING SCHEME

Assessment Activities	Assessment Criteria	Mark Ranges				
		88-100	73-87	58-72	50-57	<50
A1. Classroom performance	Demonstrate the understanding of the subjects covered in classes and show active learning attitude	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels
A2. Group presentation	Demonstrate the understanding of the subject and the arguments are articulated and organized in terms of verbal presentation and report writing	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels
A3. Individual assignment	Demonstrate the ability to complete individual assignment, answer questions on the topics covered in the module	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Not reaching marginal levels





## REQUIRED READINGS

### REFERENCES

1. Huston, C. J. (2020). *Professional issues in nursing: challenges and opportunities*(5<sup>th</sup>). Philadelphia: Wolters Kluwer.
2. Zerwekh, J., & Garneau, A.Z. (2018). *Nursing Today: Transitions and Trends* (11<sup>th</sup> Ed.). St. Louis: Elsevier.

### 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/](http://www.mpu.edu.mo/student_handbook/).



### Professional Development of Nursing (NPDN4101-421) Class A Timetable

4A	Date	Time	Topic	Teacher
1	20240105 (Fri)	1100-1300	Introduction & health care environment and nursing professional development	Glenn Luo
2	20240109 (Tue)	1100-1300	Nursing education and life-long learning	Glenn Luo
3	20240110 (Wed)	1100-1300	Role transition --- from a nursing student to a nurse	Glenn Luo
4	20240111 (Thur)	1100-1300	Career opportunities and professional growth	Glenn Luo
5	20240112 (Fri)	1100-1300	Advanced practice nursing	Glenn Luo
6	20240115 (Mon)	1100-1300	Nursing and the law	Glenn Luo
7	20240116 (Tue)	1100-1300	Communication and collaboration in nursing	Glenn Luo
8	20240118 (Thur)	1100-1300	Nursing professional development in Macao (Group work-1)	Glenn Luo
9	20240122 (Mon)	1100-1300	Safety environment and occupational health (Group work-2)	Glenn Luo
10	20240123 (Tue)	1100-1300	Medical and nursing malpractice and prevention (Group work-3)	Glenn Luo
11	20240125 (Thur)	1100-1300	Critical thinking (Group work-4)	Glenn Luo
12	20240131 (Wed)	1100-1300	Subject summary & reflection on the four years life in nursing school	Glenn Luo
13	20230201 (Thur)	0900-1100	Life and death in nursing	Wang Yan
14	20230201 (Thur)	1100-1300	Evidence-based nursing	Wang Yan
15	20230201 (Thur)	1430-1630	Informatics development in nursing (Group work-5)	Wang Yan



### Professional Development of Nursing (NPDN4101-422) Class B Timetable

4A	Date	Time	Topic	Teacher
1	20240105 (Fri)	0900-1100	Introduction & health care environment and nursing professional development	Glenn Luo
2	20240109 (Tue)	0900-1100	Nursing education and life-long learning	Glenn Luo
3	20240110 (Wed)	0900-1100	Role transition --- from a nursing student to a nurse	Glenn Luo
4	20240111 (Thur)	0900-1100	Career opportunities and professional growth	Glenn Luo
5	20240111 (Thur)	1430-1630	Life and death in nursing	Wang Yan
6	20240112 (Fri)	0900-1100	Advanced practice nursing	Glenn Luo
7	20240115 (Mon)	0900-1100	Nursing and the law	Glenn Luo
8	20240116 (Tue)	0900-1100	Communication and collaboration in nursing	Glenn Luo
9	20240118 (Thur)	0900-1100	Evidence-based nursing	Wang Yan
10	20240118 (Thur)	1100-1300	Informatics development in nursing (Group work-1)	Wang Yan
11	20240119 (Fri)	0900-1100	Nursing professional development in Macao (Group work-2)	Glenn Luo
12	20240122 (Mon)	0900-1100	Safety environment and occupational health (Group work-3)	Glenn Luo
13	20230123 (Tue)	0900-1100	Medical and nursing malpractice and prevention (Group work-4)	Glenn Luo
14	20230124 (Wed)	0900-1100	Critical thinking (Group work-5)	Glenn Luo
15	20230131 (Wed)	0900-1100	Subject summary & reflection on the four years life in nursing school	Glenn Luo