



**PEKING UNIVERSITY HEALTH SCIENCE CENTER
-MACAO POLYTECHNIC UNIVERSITY NURSING ACADEMY (AE)
BACHELOR OF SCIENCES IN NURSING PROGRAMME
LEARNING MODULE OUTLINE**

Academic Year	2025/2026	Semester	1
Module Code	NFUN1101-111/112/113		
Learning Module	Fundamental Nursing, I		
Pre-requisite(s)	Nil		
Medium of Instruction	Chinese / English		
Credits	4	Contact Hours	60 hrs
Instructor	Dr CHAN Y.M. Cymon Dr MIO K.W. Ruth Dr WU X. Ms WANG Y.	Email	ymchan@mpu.edu.mo kwmio@mpu.edu.mo
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MODULE DESCRIPTION 學科單元/科目概述

This subject enables students to understand the roles, responsibilities and scopes of practice of nursing professionals. With a client-centered approach, students are taught to provide appropriate and safe nursing care for the clients with a caring attitude and evidence-based mindset.

MODULE INTENDED LEARNING OUTCOMES (ILOS) 學科單元/科目預期學習成效

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

M1.	Define the professional roles, responsibilities, and scopes of practice of nursing professional.
M2.	Provide rationales for nursing interventions with the support of evidences.
M3.	Apply nursing process to provide appropriate nursing care for clients.

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

The PILOs are aligned with the Dublin descriptors, including knowledge and understanding, acquisition, application, critical judgment, communication skills, and learning skills/ability.



PILOs 課程預期學習成效	M1	M2	M3
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 acquisition , mastery, and 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 community's health.			
P6. Work effectively and efficiently alone or in teams.		✓	
P7. Demonstrate the ability to identify and evaluate health care issues.			✓
P8. Demonstrate a critical judgment and apply the principles of evidence-based practice to deliver nursing care.		✓	

MODULE SCHEDULE, COVERAGE AND STUDY LOAD 教與學日程、內容及學習量

Week 週	Content Coverage 涵蓋內容	Contact Hours 面授學 時
1	Introduction	2
1	Hygiene	2
1	Vital Signs	2
1	Nursing Profession & Macao Health Care System	2
1	Ethics	2
1-2	Nursing Process (1)	2
2	Health and Wellness	2
2	Lab Class 1-Hand hygiene, PPE, vital signs etc.	2
2	Communication	2
2-3	Lab Class 2-Personal hygiene 1	2
3	Lab Class 3-Personal hygiene 2	2
3	Safety	2
3-4	Skin Integrity and Wound care	2
3-4	Lab Class 4-Oral care, perineal care	2



3-4	Lab Class 5-Wound care, bandage	2
3-4	Nursing Process (2)	2
4	Lab Class 6-Skill review (1)	2
5	Lab Class 7-Skill review (2)	2
5	Theoretical Test	2
8	Informatics and Documentation	2
8	Infection Prevention and Control	2
8	Immobility	2
8-9	Lab Class 8-Activity and Exercise, ROM, Anti-embolic Elastic Stocking	2
9	Lab Class 9-Skill review (3)	2
10	Nutrition	2
10	Lab Class 10-Nasogastric tube	2
10	Sleep	2
11	Exercise and Activity	2
11	Pain Management, Heat and Cold Treatment	2
14	Skill Examinations	3 days
15	Final Examination	2

TEACHING AND LEARNING ACTIVITIES

In this learning module, students will work towards attaining the ILOs through the following teaching and learning activities: 修讀本學科單元/科目，學生將透過以下教與學活動取得預期學習成效

Teaching and Learning Activities	M1	M2	M3
T1. Lectures	✓		
T2. Demonstrate and return demonstrate		✓	✓
T3. Discussions		✓	✓

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 (M1,M2,M3,M4,M5,M6...)
A1. General Performance (Homework, Skill Record, Lab Attendance, Lab Appearance and Uniforms)	10	M1, M2, M3
A2. Skill Examination	30	M1, M2, M3
A3. Theoretical Test	30	M1, M2, M3
A4. Theoretical Examination	30	M1, M2, M3

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 (評分準則)

Assessment Activities	Assessment Criteria	Mark Ranges				
		88-100 High	73-87 Signification	58-72 Moderate	50-57 Basic	<50 Fail
A1. Theoretical Test	Demonstrate the ability to identify and apply appropriate concepts, methods and techniques.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Not reaching marginal levels
A2. Theoretical Examination	Demonstrate the ability to identify and apply appropriate concepts, methods and techniques.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Not reaching marginal levels
A3. General Skill Assessment	Demonstrate the ability to identify and apply appropriate nursing concepts, methods and nursing intervention.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Not reaching marginal levels



A4. Skill Examination (individual)	Demonstrate the ability to identify and apply appropriate nursing concepts, methods and nursing intervention. Punctuality. Professional appearance.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Not reaching marginal levels
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REQUIRED READINGS 書單

Potter, P. A., Perry, A. G., Stockert, P. A. & Hall, A. (2022). Essentials for Nursing Practice, 11th edition. Elsevier.

REFERENCES 參考文獻

金曉燕（2024）。基礎護理學（上），第一版。澳門理工大學出版。

李小寒、尚少梅（2022）。基礎護理學，第七版。北京：人民衛生出版社。

楊立群、高國貞主編（2018）。基礎護理學，第二版。北京：人民衛生出版社。

Alfaro-Lefevre, R. (2014). Applying Nursing Process: The Foundation for Clinical Reasoning, 8th edition. Lippincott Williams & Wilkins.

Berman, A., Snyder, S. J. & Frandsen, G. (2022). Kozier & Erb's Fundamentals of Nursing Concepts, Process, and Practice. 11th edition. Pearson.

Callahan, B. (2018). Clinical Nursing Skills: A Concept-Based Approach Volume III, 3rd Edition. Pearson.

Cooper, K. & Gosnell, K. (2023). Foundations of Nursing, 9th edition. Elsevier.

Craven, R. F. (2023). Fundamentals of Nursing: human health and function, 10th edition. Lippincott Williams & Wilkins.

Gauwitz, D. F. (2019). Administering Medications, 9th edition. McGraw-Hill Education.

Lippincott (2022). Lippincott's Nursing Procedures, 9th edition. Lippincott Williams & Wilkins.

Lynn P. (2022). Taylor's Clinical Nursing Skills, 6th edition. Wolters Kluwer.

Nelson R & Staggers N. (2023). Health Informatics, 3rd edition. Elsevier.

Perry A, Potter P. & Ostendorf W. (2024). Clinical Nursing Skills and Techniques, 11th edition. Elsevier.

Potter, P. A., Perry, A. G., Stockert, P. A. & Hall, A. (2023). Essentials for Nursing Practice, 11th edition. Elsevier.

Timby, B. K. (2024). Fundamental Nursing Skills and Concepts, 13th edition. Lippincott Williams & Wilkins.



STUDENT FEEDBACK

At the end of each 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/.

Timetable (Class A):

	Topic	Teacher
01	Nursing profession	CHAN
02	Ethics	CHAN
03	Macao Health Care System	CHAN
04	Vital Signs	MIO
05	Communication	CHAN
06	Hygiene	MIO
07	Safety	CHAN
08	Lab Class 1-Hand hygiene, PPE, vital signs etc.	MIO
09	Skin Integrity and Wound care	MIO
10	Health and Wellness	CHAN
11	Lab Class 2-Personal hygiene 1	MIO
12	Nursing Process (1)	MIO
13	Lab Class 3-Personal hygiene 2	MIO
14	Nursing Process (2)	MIO
15	Lab Class 4-Oral care, perineal care	MIO
16	Lab Class 5-Wound care, bandage	MIO
17	Lab Class 6-Skill review (1)	CHAN
18	Lab Class 7-Skill review (2)	CHAN
19	Theoretical Test	CHAN
20	Informatics and Documentation	WU
21	Infection Prevention and Control	WU
22	Immobility	WU
23	Lab Class 8-Activity and Exercise, ROM, Anti-embolic Elastic Stocking	WU
24	Lab Class 9-Skill review (3)	WU
25	Nutrition	WANG
26	Lab Class 10-Nasogastric tube	WANG
27	Sleep	WANG
28	Exercise and Activity	WANG
29	Pain Management, Heat and Cold Treatment	WANG
30	Final Examination	MIO
	Skill Examination	TEAM



Timetable (Class B):

	Topic	Teacher
01	Nursing profession	CHAN
02	Ethics	CHAN
03	Macao Health Care System	CHAN
04	Vital Signs	MIO
05	Communication	CHAN
06	Hygiene	MIO
07	Safety	CHAN
08	Lab Class 1-Hand hygiene, PPE, vital signs etc.	MIO
09	Skin Integrity and Wound care	MIO
10	Health and Wellness	CHAN
11	Lab Class 2-Personal hygiene 1	MIO
12	Lab Class 3-Personal hygiene 2	MIO
13	Nursing Process (1)	MIO
14	Lab Class 4-Oral care, perineal care	MIO
15	Nursing Process (2)	MIO
16	Lab Class 5-Wound care, bandage	MIO
17	Lab Class 6-Skill review (1)	CHAN
18	Lab Class 7-Skill review (2)	CHAN
19	Theoretical Test	MIO
20	Informatics and Documentation	WU
21	Infection Prevention and Control	WU
22	Immobility	WU
23	Lab Class 8-Activity and Exercise, ROM, Anti-embolic Elastic Stocking	WU
24	Lab Class 9-Skill review (3)	WU
25	Nutrition	WANG
26	Lab Class 10-Nasogastric tube	WANG
27	Sleep	WANG
28	Exercise and Activity	WANG
29	Pain Management, Heat and Cold Treatment	WANG
30	Final Examination	庄真真
	Skill Examination	TEAM



Timetable (Class C):

	Topic	Teacher
01	Nursing profession	CHAN
02	Hygiene	MIO
03	Ethics	CHAN
04	Macao Health Care System	CHAN
05	Vital Signs	MIO
06	Communication	CHAN
07	Safety	CHAN
08	Nursing Process (1)	MIO
09	Lab Class 1-Hand hygiene, PPE, vital signs etc.	MIO
10	Skin Integrity and Wound care	MIO
11	Health and Wellness	CHAN
12	Lab Class 2-Personal hygiene 1	MIO
13	Lab Class 3-Personal hygiene 2	MIO
14	Nursing Process (2)	MIO
15	Lab Class 4-Oral care, perineal care	MIO
16	Lab Class 5-Wound care, bandage	MIO
17	Lab Class 6-Skill review (1)	CHAN
18	Lab Class 7-Skill review (2)	CHAN
19	Theoretical Test	Langbin
20	Informatics and Documentation	WU
21	Infection Prevention and Control	WU
22	Immobility	WU
23	Lab Class 8-Activity and Exercise, ROM, Anti-embolic Elastic Stocking	WU
24	Lab Class 9-Skill review (3)	WU
25	Nutrition	WANG
26	Lab Class 10-Nasogastric tube	WANG
27	Sleep	WANG
28	Exercise and Activity	WANG
29	Pain Management, Heat and Cold Treatment	WANG
30	Final Examination	LOK
	Skill Examination	TEAM