



PEKING UNIVERSITY HEALTH SCIENCE CENTER
- MACAO POLYTECHNIC UNIVERSITY NURSING ACADEMY
BACHELOR OF SCIENCE IN NURSING
LEARNING MODULE OUTLINE

Academic Year	2024/2025	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 Ms JIN X. Y. Dr MIO K.W. Ruth Dr WU X. Ms WANG Y.	Email	ymchan@mpu.edu.mo xyjin@mpu.edu.mo kwmio@mpu.edu.mo
Office	MPU Taipa Campus, Student Dormitory (Bk. 3) Rm. M728, MT Building	Office Phone	8599-3446 (CHAN) 8893-6938 (JIN) 8893-6942 (MIO)

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.

Any student from Faculty of Health Sciences and Sports (FCSD) scoring less than 35% of the total mark in the final examination will be given an "F" grade for the module even if the overall grade is 50% or higher.

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 Skill Assessment	4	M1, M2, M3
A2. Skill Examination	20	M1, M2, M3
A3. Theoretical Test	30	M1, M2, M3
A4. Theoretical Examination	46	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



REQUIRED READINGS 書單

Potter, P. A., Perry, A. G., Stockert, P. A. & Hall, A. (2019). *Essentials for Nursing Practice*, 9th 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. (2015). *Clinical Nursing Skills: A Concept-Based Approach Volume III*, 2nd Edition. Pearson.

Cooper, K. & Gosnell, K. (2018). *Foundations of Nursing*, 8th edition. Elsevier.

Craven, R. F. (2016). *Fundamentals of Nursing: human health and function*, 8th edition. Lippincott Williams & Wilkins.

Gauwitz, D. F. (2014). *Administering Medications*, 8th edition. McGraw-Hill Education.

Lippincott (2013). *Lippincott's Nursing Procedures*, 6th edition. Lippincott Williams & Wilkins.

Lynn P. (2019). *Taylor's Clinical Nursing Skills*, 5th edition. Wolters Kluwer.

Nelson R & Staggers N. (2018). *Health Informatics*, 2nd edition. Elsevier.

Perry A, Potter P. & Ostendorf W. (2018). *Clinical Nursing Skills and Techniques*, 9th edition. Elsevier.

Potter, P. A., Perry, A. G., Stockert, P. A. & Hall, A. (2018). *Essentials for Nursing Practice*, 9th edition. Elsevier.

Timby, B. K. (2013). *Fundamental Nursing Skills and Concepts*, 10th 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):

	Date & Time			Topic	Teacher
01	2024-08-22	Thu	09:00-11:00	Introduction	CHAN
02	2024-08-23	Fri	09:00-11:00	Hygiene	MIO
03	2024-08-26	Mon	11:00-13:00	Vital Signs	MIO
04	2024-08-27	Tue	14:30-16:30	Nursing Profession & Macao Health Care System	CHAN
05	2024-08-29	Thu	11:00-13:00	Nursing Process (1)	JIN
06	2024-08-29	Thu	14:30-16:30	Ethics	CHAN
07	2024-08-30	Fri	14:30-16:30	Skin Integrity and Wound care	MIO
08	2024-09-02	Mon	11:00-13:00	Lab Class 1-Hand hygiene, PPE, vital signs etc.	MIO
09	2024-09-04	Wed	11:00-13:00	Communication	CHAN
10	2024-09-05	Thu	14:30-16:30	Health and Wellness	CHAN
11	2024-09-06	Fri	11:00-13:00	Lab Class 2-Personal hygiene 1	MIO
12	2024-09-09	Mon	11:00-13:00	Lab Class 3-Personal hygiene 2	MIO
13	2024-09-11	Wed	09:00-11:00	Lab Class 4-Oral care, perineal care	MIO
14	2024-09-12	Thu	11:00-13:00	Safety	CHAN
15	2024-09-13	Fri	11:00-13:00	Lab Class 5-Wound care, bandage	MIO
16	2024-09-16	Mon	14:30-16:30	Nursing Process (2)	JIN
17	2024-09-17	Tue	14:30-16:30	Lab Class 6-Skill review (1)	CHAN
18	2024-09-24	Tue	14:30-16:30	Lab Class 7-Skill review (2)	CHAN
19	2024-09-27	Fri	11:00-13:00	Theoretical Test	CHAN
20	2024-10-14	Mon	11:00-13:00	Informatics and Documentation	WU
21	2024-10-15	Tue	14:30-16:30	Infection Prevention and Control	WU
22	2024-10-18	Fri	11:00-13:00	Immobility	WU
23	2024-10-22	Tue	14:30-16:30	Lab Class 8-Activity and Exercise, ROM, Anti-embolic Elastic Stocking	WU
24	2024-10-22	Tue	16:30-18:30	Lab Class 9-Skill review (3)	WU
25	2024-10-28	Mon	11:00-13:00	Nutrition	WANG
26	2024-10-31	Thu	11:00-13:00	Lab Class 10-Nasogastric tube	WANG
27	2024-11-01	Fri	11:00-13:00	Sleep	WANG
28	2024-11-05	Tue	14:30-16:30	Exercise and Activity	WANG
29	2024-11-06	Wed	11:00-13:00	Pain Management, Heat and Cold Treatment	WANG
30	2024-12-10	Tue	09:00-11:00	Final Examination	LOK
	2024-11-27-30		Full Day	Skill Examination	TEAM



Timetable (Class B):

	Date & Time			Topic	Teacher
01	2024-08-22	Thu	11:00-13:00	Introduction	CHAN
02	2024-08-23	Fri	11:00-13:00	Hygiene	MIO
03	2024-08-27	Tue	11:00-13:00	Nursing Profession & Macao Health Care System	CHAN
04	2024-08-28	Wed	09:00-11:00	Vital Signs	MIO
05	2024-08-29	Thu	11:00-13:00	Ethics	CHAN
06	2024-08-30	Fri	11:00-13:00	Skin Integrity and Wound care	MIO
07	2024-09-02	Mon	14:30-16:30	Lab Class 1-Hand hygiene, PPE, vital signs etc.	MIO
08	2024-09-03	Tue	11:00-13:00	Communication	CHAN
09	2024-09-04	Wed	09:00-11:00	Health and Wellness	CHAN
10	2024-09-06	Fri	11:00-13:00	Nursing Process (1)	JIN
11	2024-09-09	Mon	09:00-11:00	Lab Class 2-Personal hygiene 1	MIO
12	2024-09-10	Tue	11:00-13:00	Lab Class 3-Personal hygiene 2	MIO
13	2024-09-11	Wed	09:00-11:00	Nursing Process (2)	JIN
14	2024-09-12	Thu	09:00-11:00	Safety	CHAN
15	2024-09-16	Mon	09:00-11:00	Lab Class 4-Oral care, perineal care	MIO
16	2024-09-16	Mon	11:00-13:00	Lab Class 5-Wound care, bandage	MIO
17	2024-09-17	Tue	11:00-13:00	Lab Class 6-Skill review (1)	CHAN
18	2024-09-24	Tue	11:00-13:00	Lab Class 7-Skill review (2)	CHAN
19	2024-09-27	Fri	11:00-13:00	Theoretical Test	MIO
20	2024-10-14	Mon	14:30-16:30	Informatics and Documentation	WU
21	2024-10-16	Wed	11:00-13:00	Infection Prevention and Control	WU
22	2024-10-17	Thu	11:00-13:00	Immobility	WU
23	2024-10-18	Fri	09:00-11:00	Lab Class 8-Activity and Exercise, ROM, Anti-embolic Elastic Stocking	WU
24	2024-10-23	Wed	09:00-11:00	Lab Class 9-Skill review (3)	WU
25	2024-10-28	Mon	09:00-11:00	Nutrition	WANG
26	2024-10-29	Tue	09:00-11:00	Lab Class 10-Nasogastric tube	WANG
27	2024-10-31	Thu	09:00-11:00	Sleep	WANG
28	2024-11-06	Wed	09:00-11:00	Exercise and Activity	WANG
29	2024-11-07	Thu	14:30-16:30	Pain Management, Heat and Cold Treatment	WANG
30	2024-12-10	Tue	09:00-11:00	Final Examination	CHAN
	2024-11-27-30		Full Day	Skill Examination	TEAM



Timetable (Class C):

	Date & Time			Topic	Teacher
01	2024-08-22	Thu	14:30-16:30	Introduction	CHAN
02	2024-08-23	Fri	14:30-16:30	Hygiene	MIO
03	2024-08-26	Mon	09:00-11:00	Vital Signs	MIO
04	2024-08-27	Tue	09:00-11:00	Nursing Profession & Macao Health Care System	CHAN
05	2024-08-29	Thu	09:00-11:00	Ethics	CHAN
06	2024-08-30	Thu	09:00-11:00	Skin Integrity and Wound care	MIO
07	2024-08-30	Fri	14:30-16:30	Nursing Process (1)	JIN
08	2024-09-02	Mon	09:00-11:00	Lab Class 1-Hand hygiene, PPE, vital signs etc.	MIO
09	2024-09-03	Tue	09:00-11:00	Communication	CHAN
10	2024-09-05	Thu	09:00-11:00	Health and Wellness	CHAN
11	2024-09-06	Fri	09:00-11:00	Lab Class 2-Personal hygiene 1	MIO
12	2024-09-09	Mon	14:30-16:30	Lab Class 3-Personal hygiene 2	MIO
13	2024-09-10	Tue	09:00-11:00	Lab Class 4-Oral care, perineal care	MIO
14	2024-09-11	Wed	14:30-16:30	Nursing Process (2)	JIN
15	2024-09-12	Thu	14:30-16:30	Safety	CHAN
16	2024-09-13	Fri	09:00-11:00	Lab Class 5-Wound care, bandage	MIO
17	2024-09-17	Tue	09:00-11:00	Lab Class 6-Skill review (1)	CHAN
18	2024-09-24	Tue	09:00-11:00	Lab Class 7-Skill review (2)	CHAN
19	2024-09-27	Fri	11:00-13:00	Theoretical Test	LOK
20	2024-10-14	Mon	09:00-11:00	Informatics and Documentation	WU
21	2024-10-15	Tue	11:00-13:00	Infection Prevention and Control	WU
22	2024-10-16	Wed	14:30-16:30	Immobility	WU
23	2024-10-21	Mon	11:00-13:00	Lab Class 8-Activity and Exercise, ROM, Anti-embolic Elastic Stocking	WU
24	2024-10-21	Mon	14:30-16:30	Lab Class 9-Skill review (3)	WU
25	2024-10-28	Mon	14:30-16:30	Nutrition	WANG
26	2024-10-29	Tue	14:30-16:30	Lab Class 10-Nasogastric tube	WANG
27	2024-11-01	Fri	09:00-11:00	Sleep	WANG
28	2024-11-05	Tue	09:00-11:00	Exercise and Activity	WANG
29	2024-11-05	Tue	11:00-13:00	Pain Management, Heat and Cold Treatment	WANG
30	2024-12-10	Tue	09:00-11:00	Final Examination	MIO
	2024-11-27-30		Full Day	Skill Examination	TEAM