



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

Academic Year	2023/2024	Semester	1
Module Code	NFUN1101		
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, Block. 3, Rm. M728, Meng Tak Building	Office Phone	8599-3446 (CHAN) 8893-6938 (JIN) 8893-6942 (MIO)

MODULE DESCRIPTION

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)

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):

PILOs	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 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 (Class A)	Contact Hours
1-6	Theoretical teaching & nursing skill demonstration	36
7	Theoretical test	2
8-11	Theoretical teaching & nursing skill demonstration	20
12-13	Skill review	Up to student
14	Skill examination	Day
15	Theoretical examination	2

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
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

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

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. Full attendance	5	M1
A2. Individual skill practice <ul style="list-style-type: none">At least six hours a week and greater than or equal to 60 hours (≥ 60 hours)	5	M2,M3
A3. Skill examination <ul style="list-style-type: none">Full attendance of nursing skill classOne-off nursing skill videos shotThe one-off videos were approved and signed by classmates	30	M2,M3
A4. Examination	60	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.

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.

MARKING SCHEME

Nil

REQUIRED READINGS

Potter, P. A., Perry, A. G., Stockert, P. A. & Hall, A. (2019). *Essentials for Nursing Practice*, 9th edition. Elsevier.

李小寒、尚少梅（2022）。基礎護理學，第七版。北京：人民衛生出版社。



REFERENCES

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. (2016). *Kozier & Erb's Fundamentals of Nursing Concepts, Process, and Practice*. 10th 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 & Stagers 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 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/.



Timetable (Class A):

	Date & Time			Topic	Teacher
01	2023-08-28	Mon	11:00-13:00	Introduction	CHAN
02	2023-08-30	Wed	11:00-13:00	Nursing Profession & Health Care Delivery System	CHAN
03	2023-08-31	Thu	11:00-13:00	Hygiene	MIO
04	2023-09-04	Mon	11:00-13:00	Vital Signs	MIO
05	2023-09-06	Wed	11:00-13:00	Skin Integrity and Wound care	MIO
06	2023-09-11	Mon	11:00-13:00	Ethics	CHAN
07	2023-09-13	Wed	11:00-13:00	Communication	CHAN
08	2023-09-14	Thu	11:00-13:00	Lab Class 1 – Hand hygiene, TPR, BP, oxygen saturation, etc.	MIO
09	2023-09-18	Mon	11:00-13:00	Health and Wellness	CHAN
10	2023-09-20	Wed	11:00-13:00	Safety	CHAN
11	2023-09-21	Thu	11:00-13:00	Lab Class 2 – Wound care & bandaging	MIO
12	2023-09-25	Fri	11:00-13:00	Lab Class 3 – Skill review (1)- PPE (Macau)	CHAN
13	2023-09-27	Thu	11:00-13:00	Nursing Process (1)	JIN
14	2023-09-28	Fri	11:00-13:00	Nursing Process (2)	JIN
15	2023-09-29	Wed	09:00-11:00	Lab Class 4 – Skill review (2)	CHAN
16	2023-10-05	Mon	11:00-13:00	Lab Class 5 – Personal hygiene, bed-making (1)	MIO
17	2023-10-06	Tue	09:00-11:00	Lab Class 6 – Personal hygiene, bed-making (2)	MIO
18	2023-10-11	Thu	11:00-13:00	Lab Class 7 – Personal hygiene, bed-making (3)	MIO
19	2023-10-13	Fri	09:00-11:00	Theoretical Test	CHAN
20	2023-10-16	Mon	11:00-13:00	Informatics and Documentation	WU
21	2023-10-17	Tue	14:30-16:30	Infection Prevention and Control	WU
22	2023-10-20	Fri	11:00-13:00	Lab Class 8 – hand hygiene, PPE (China Mainland), sterile techniques, etc.	WU
23	2023-10-24	Tue	11:00-13:00	Immobility	WU
24	2023-10-27	Fri	11:00-13:00	Lab Class 9 – Activity and Exercise, ROM, Anti-embolic Elastic Stocking	WU
25	2023-10-30	Mon	11:00-13:00	Nutrition	WANG
26	2023-10-31	Tue	11:00-13:00	Lab Class 10 – Nasogastric tube	WANG
27	2023-11-01	Wed	11:00-13:00	Sleep	WANG
28	2023-11-06	Mon	11:00-13:00	Exercise and Activity	WANG
29	2023-11-08	Wed	11:00-13:00	Pain Management, Heat and Cold Treatment	WANG
30	2023-12-12	Tue	09:00-11:00	Final Examination	LOK
	2023-11-29	Wed	Full Day	Skill Examination	TEAM



Timetable (Class B):

	Date & Time			Topic	Teacher
01	2023-08-29	Tue	09:00-11:00	Introduction	CHAN
02	2023-08-30	Wed	09:00-11:00	Nursing Profession & Health Care Delivery System	CHAN
03	2023-09-01	Fri	11:00-13:00	Hygiene	MIO
04	2023-09-05	Tue	09:00-11:00	Vital Signs	MIO
05	2023-09-05	Tue	14:30-16:30	Skin Integrity and Wound care	MIO
06	2023-09-08	Fri	11:00-13:00	Lab Class 1 – Hand hygiene, TPR, BP, oxygen saturation, etc.	MIO
07	2023-09-12	Tue	09:00-11:00	Ethics	CHAN
08	2023-09-13	Wed	09:00-11:00	Communication	CHAN
09	2023-09-19	Tue	09:00-11:00	Health and Wellness	CHAN
10	2023-09-20	Wed	09:00-11:00	Safety	CHAN
11	2023-09-22	Fri	11:00-13:00	Lab Class 2 – Skill review (1)- PPE (Macau)	CHAN
12	2023-09-26	Tue	09:00-11:00	Nursing Process (1)	JIN
13	2023-09-27	Wed	09:00-11:00	Nursing Process (2)	JIN
14	2023-09-28	Thu	09:00-11:00	Lab Class 3 – Wound care & bandaging	MIO
15	2023-09-29	Fri	11:00-13:00	Lab Class 4 – Skill review (2)	CHAN
16	2023-10-05	Thu	09:00-11:00	Lab Class 5 – Personal hygiene, bed-making (1)	MIO
17	2023-10-06	Fri	11:00-13:00	Lab Class 6 – Personal hygiene, bed-making (2)	MIO
18	2023-10-09	Mon	09:00-11:00	Lab Class 7 – Personal hygiene, bed-making (3)	MIO
19	2023-10-13	Fri	09:00-11:00	Theoretical Test	MIO
20	2023-10-16	Mon	14:30-16:30	Informatics and Documentation	WU
21	2023-10-18	Wed	09:00-11:00	Infection Prevention and Control	WU
22	2023-10-20	Fri	09:00-11:00	Lab Class 8 – hand hygiene, PPE (China Mainland), sterile techniques, etc.	WU
23	2023-10-24	Mon	09:00-11:00	Immobility	WU
24	2023-10-27	Fri	09:00-11:00	Lab Class 9 – Activity and Exercise, ROM, Anti-embolic Elastic Stocking	WU
25	2023-10-30	Mon	09:00-11:00	Nutrition	WANG
26	2023-10-31	Tue	09:00-11:00	Lab Class 10 – Nasogastric tube	WANG
27	2023-11-01	Wed	09:00-11:00	Sleep	WANG
28	2023-11-06	Mon	09:00-11:00	Exercise and Activity	WANG
29	2023-11-08	Wed	09:00-11:00	Pain Management, Heat and Cold Treatment	WANG
30	2023-12-12	Tue	09:00-11:00	Final Examination	CHAN
	2023-11-30	Thu	Full Day	Skill Examination	TEAM



Timetable (Class C):

	Date & Time			Topic	Teacher
01	2023-08-28	Mon	09:00-11:00	Introduction	CHAN
02	2023-08-29	Tue	11:00-13:00	Nursing Profession & Health Care Delivery System	CHAN
03	2023-08-31	Thu	09:00-11:00	Hygiene	MIO
04	2023-09-01	Fri	09:00-11:00	Vital Signs	MIO
05	2023-09-04	Mon	09:00-11:00	Skin Integrity and Wound care	MIO
06	2023-09-8	Fri	09:00-11:00	Lab Class 1 – Hand hygiene, TPR, BP, oxygen saturation, etc.	MIO
07	2023-09-11	Mon	09:00-11:00	Ethics	CHAN
08	2023-09-12	Tue	11:00-13:00	Communication	CHAN
09	2023-09-14	Thu	09:00-11:00	Lab Class 2 – Wound care & bandaging	MIO
10	2023-09-18	Mon	09:00-11:00	Health and Wellness	CHAN
11	2023-09-19	Tue	11:00-13:00	Safety	CHAN
12	2023-09-21	Thu	09:00-11:00	Lab Class 3 – Personal hygiene, bed-making (1)	MIO
13	2023-09-22	Fri	09:00-11:00	Lab Class 4 – Skill review (1)- PPE (Macau)	CHAN
14	2023-09-25	Mon	09:00-11:00	Lab Class 5 – Skill review (2)	CHAN
15	2023-09-26	Tue	11:00-13:00	Nursing Process (1)	JIN
16	2023-09-28	Thu	09:00-11:00	Nursing Process (2)	JIN
17	2023-09-28	Thu	11:00-13:00	Lab Class 6 – Personal hygiene, bed-making (2)	MIO
18	2023-10-09	Mon	11:00-13:00	Lab Class 7 – Personal hygiene, bed-making (3)	MIO
19	2023-10-13	Fri	09:00-11:00	Theoretical Test	LOK
20	2023-10-18	Wed	14:30-16:30	Informatics and Documentation	WU
21	2023-10-19	Thu	09:00-11:00	Infection Prevention and Control	WU
22	2023-10-25	Wed	14:30-16:30	Lab Class 8 – hand hygiene, PPE (China Mainland), sterile techniques, etc.	WU
23	2023-10-26	Thu	11:00-13:00	Immobility	WU
24	2023-10-26	Thu	14:30-16:30	Lab Class 9 – Activity and Exercise, ROM, Anti-embolic Elastic Stocking	WU
25	2023-10-31	Tue	14:30-16:30	Nutrition	WANG
26	2023-11-03	Fri	09:00-11:00	Lab Class 10 – Nasogastric tube	WANG
27	2023-11-03	Fri	11:00-13:00	Sleep	WANG
28	2023-11-07	Tue	09:00-11:00	Exercise and Activity	WANG
29	2023-11-07	Tue	11:00-13:00	Pain Management, Heat and Cold Treatment	WANG
30	2023-12-12	Tue	09:00-11:00	Final Examination	MIO
	2023-12-01	Fri	Full Day	Skill Examination	TEAM