



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

Academic Year	2024/2025	Semester	2
Module Code	NFUN1102		
Learning Module	Fundamental Nursing II		
Pre-requisite(s)	Nil		
Medium of Instruction	Chinese / English		
Credits	4	Contact Hours	60 hrs (*include lab class 20 hours)
Instructor	Dr CHAN Y.M. Cymon* Ms JIN X. Y. Dr PANG W. I. Phoenix Dr Lok K. I. Grace Dr WANG Zhiwen Dr YU Mingming	Email	ymchan@mpu.edu.mo xyjin@mpu.edu.mo wipang@mpu.edu.mo kilok@mpu.edu.mo yumm@hsc.pku.edu.cn
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REMARK: *SUBJECT TEACHERS

MODULE DESCRIPTION

This subject will take students to more in-depth nursing practice including health assessment, intrusive and therapeutic procedures, and caring for a dying client. The principles of scientific and systematic process of nursing practice, and nursing care plan will also be introduced. This subject emphasizes on developing the students' ability to integrate scientific knowledge and clinical practice.

MODULE INTENDED LEARNING OUTCOMES (ILOS)

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

M1.	Recognize the principles and purposes of invasive treatment.
M2.	Provide rationales for nursing interventions with the support of evidences.
M3.	Apply fundamental nursing skills 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	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 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 judgment 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
1-4	Theoretical teaching & nursing skill demonstration Administering Medications (6 Hours) Fluid, Electrolyte and Acid-Base Balances (8 Hours) Oxygenation (4 Hours) Bowel Elimination (4 Hours) Cultural Competence & Spiritual Health (2 Hours) Growth and Development, Self-Concept and Sexuality, Family Nursing (2 Hours) Urinary Elimination (4 Hours) Skill review (8 Hours)	38
5	Theoretical test	2
7-10	Theoretical teaching & nursing skill demonstration Evidence-Based Practice (2 Hours) Critical Thinking (2 Hours) Sensory Alterations (2 Hours) Surgical Patient (2 Hours) Patient Education (2 Hours) Managing Patient Care (2 Hours) Stress and Coping (2 Hours) Loss and Grief (2 Hours) Caring (2 Hours)	18
2-14	Skill practice	Up to student
14	Skill examination	2 Days
15	Theoretical examination	2
	Total	60hours



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. Lab practices tracking	5	M1, M2, M3
A2. Self-motivated learning practice	5	M1, M2, M3
A3. Skill Examination	20	M1, M2, M3
A4. Theoretical Test	30	M1, M2, M3
A5. Theoretical Examination	40	M1, M2, M3

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

High grades will be awarded to work that demonstrates exceptional understanding and mastery of the subject matter and consistently exceeding expectations. The followings are the general assessment criteria for the assessment activities.

Assessment Activities	Assessment Criteria	Mark Ranges				
		88-100 High	73-87 Signification	58-72 Moderate	50-57 Basic	<50 Fail
A1. Lab practices tracking	Submit the tracking records of self-assigned lab practices of the nursing skills (at least 1 hour/practice). Maximum 5 lab practicing records will be counted.	Excellent	Good/ Very Good	Satisfactory	Pass	not reaching marginal levels
A2. Self-motivated learning practice	Complete the assigned online practice of the module's theoretical knowledge.	Excellent	Good/ Very Good	Satisfactory	Pass	not reaching marginal levels
A3. Skill examination	Demonstrate the ability to identify and apply appropriate nursing skills and intervention.	Excellent	Good/ Very Good	Satisfactory	Pass	not reaching marginal levels
A4. Test	Demonstrate the ability to identify and apply appropriate concepts, methods and techniques.					
A5. Final examination						

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. (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. (2020). *Fundamentals of Nursing: human health and function*, 9th 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 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 1A):

	Date & Time			Topic	Teacher
01	2025-01-06	Mon	09:00-11:00	Administering Medications (1)	PANG
02	2025-01-07	Tue	09:00-11:00	Administering Medications (2)	PANG
03	2025-01-08	Wed	09:00-11:00	Oxygenation	JIN
04	2025-01-09	Thu	09:00-11:00	Cultural Competence & Spiritual Health	CHAN
05	2025-01-10	Fri	09:00-11:00	Bowel Elimination	JIN
06	2025-01-10	Fri	14:30-16:30	Lab Class 1 – Administering Medications	PANG
07	2025-01-13	Mon	09:00-11:00	Fluid, Electrolyte and Acid-Base Balances (1)	PANG
08	2025-01-14	Tue	09:00-11:00	Fluid, Electrolyte and Acid-Base Balances (2)	PANG
09	2025-01-15	Wed	09:00-11:00	Lab Class 2 – Oxygenation	JIN
10	2025-01-16	Thu	09:00-11:00	Lab Class 3 – Fluid, Electrolyte and Acid-Base Balances (1)	PANG
11	2025-01-17	Fri	09:00-11:00	Growth and Development, Self-Concept and Sexuality, Family Nursing	CHAN
12	2025-01-20	Mon	09:00-11:00	Lab Class 4 – Fluid, Electrolyte and Acid-Base Balances (2)	PANG
13	2025-01-21	Tue	09:00-11:00	Lab Class 5 – Bowel Elimination	JIN
14	2025-01-22	Wed	09:00-11:00	Lab Class 6 – Skill review (1)	JIN
15	2025-01-23	Thu	09:00-11:00	Lab Class 7 – Skill review (2)	CHAN
16	2025-01-24	Fri	09:00-11:00	Urinary Elimination	LOK
17	2025-02-10	Mon	09:00-11:00	Lab Class 8 – Urinary Elimination	LOK
18	2025-02-12	Wed	09:00-11:00	Lab Class 9 – Skill review (3)	LOK
19	2025-02-13	Thu	09:00-11:00	Lab Class 10 – Skill review (4)	CHAN
20	2025-02-19	Wed	09:00-11:00	Theoretical Test	LAU
21	2025-03-03	Mon	09:00-11:00	Evidence-Based Practice	PKU
22	2025-03-03	Mon	11:00-13:00	Critical Thinking	PKU
23	2025-03-04	Tue	11:00-13:00	Sensory Alterations	PKU
24	2025-03-04	Tue	14:30-16:30	Surgical Patient	PKU
25	2025-03-05	Wed	11:00-13:00	Patient Education	PKU
26	2025-03-06	Thu	11:00-13:00	Managing Patient Care	PKU
27	2025-03-06	Thu	14:30-16:30	Stress and Coping	PKU
28	2025-03-07	Fri	11:00-13:00	Loss and Grief	PKU
29	2025-03-07	Fri	14:30-16:30	Caring	PKU
30	2025-04-30	Mon	09:00-11:00	Final Examination	CHAN
	2025-04-28-29	2 days	Full Day	Skill Examination	TEAM



Timetable (Class 1B):

	Date & Time			Topic	Teacher
01	2025-01-06	Mon	14:30-16:30	Administering Medications (1)	PANG
02	2025-01-07	Tue	11:00-13:00	Administering Medications (2)	PANG
03	2025-01-08	Wed	09:00-11:00	Cultural Competence & Spiritual Health	CHAN
04	2025-01-08	Wed	11:00-13:00	Oxygenation	JIN
05	2025-01-9	Fri	11:00-13:00	Bowel Elimination	JIN
06	2025-01-10	Fri	11:00-13:00	Lab Class 1 – Administering Medications	PANG
07	2025-01-13	Mon	14:30-16:30	Fluid, Electrolyte and Acid-Base Balances (1)	PANG
08	2025-01-14	Tue	11:00-13:00	Fluid, Electrolyte and Acid-Base Balances (2)	PANG
09	2025-01-15	Wed	11:00-13:00	Lab Class 2 – Oxygenation	JIN
10	2025-01-16	Thu	11:00-13:00	Lab Class 3 – Fluid, Electrolyte and Acid-Base Balances (1)	PANG
11	2025-01-17	Fri	14:30-16:30	Growth and Development, Self-Concept and Sexuality, Family Nursing	CHAN
12	2025-01-20	Mon	14:30-16:30	Lab Class 4 – Fluid, Electrolyte and Acid-Base Balances (2)	PANG
13	2025-01-21	Tue	11:00-13:00	Lab Class 5 – Bowel Elimination	JIN
14	2025-01-22	Wed	09:00-11:00	Urinary Elimination	LOK
15	2025-01-22	Wed	11:00-13:00	Lab Class 6 – Skill review (1)	JIN
16	2025-01-23	Thu	11:00-13:00	Lab Class 7 – Skill review (2)	CHAN
17	2025-01-24	Fri	14:30-16:30	Lab Class 8 – Urinary Elimination	LOK
18	2025-02-11	Tue	11:00-13:00	Lab Class 9 – Skill review (3)	LOK
19	2025-02-13	Thu	11:00-13:00	Lab Class 10 – Skill review (4)	CHAN
20	2025-02-19	Wed	09:00-11:00	Theoretical Test	LAU
21	2025-03-17	Mon	14:30-16:30	Evidence-Based Practice	PKU
22	2025-03-18	Tue	11:00-13:00	Critical Thinking	PKU
23	2025-03-18	Tue	14:30-16:30	Sensory Alterations	PKU
24	2025-03-19	Wed	11:00-13:00	Surgical Patient	PKU
25	2025-03-19	Wed	14:30-16:30	Patient Education	PKU
26	2025-03-20	Thu	11:00-13:00	Managing Patient Care	PKU
27	2025-03-20	Thu	14:30-16:30	Stress and Coping	PKU
28	2025-03-21	Fri	11:00-13:00	Loss and Grief	PKU
29	2025-03-21	Fri	14:30-16:30	Caring	PKU
30	2025-04-30	Mon	09:00-11:00	Final Examination	MIO
	2025-04-28-29	2 days	Full Day	Skill Examination	TEAM



Timetable (Class 1C):

	Date & Time			Topic	Teacher
01	2025-01-06	Mon	11:00-13:00	Administering Medications (1)	PANG
02	2025-01-07	Tue	14:30-16:30	Administering Medications (2)	PANG
03	2025-01-08	Wed	11:00-13:00	Cultural Competence & Spiritual Health	CHAN
04	2025-01-09	Thu	09:00-11:00	Oxygenation	JIN
05	2025-01-10	Fri	09:00-11:00	Lab Class 1 – Administering Medications	PANG
06	2025-01-10	Fri	11:00-13:00	Bowel Elimination	JIN
07	2025-01-13	Mon	11:00-13:00	Fluid, Electrolyte and Acid-Base Balances (1)	PANG
08	2025-01-14	Tue	14:30-16:30	Fluid, Electrolyte and Acid-Base Balances (2)	PANG
09	2025-01-15	Wed	14:30-16:30	Lab Class 2 – Oxygenation	JIN
10	2025-01-17	Fri	11:00-13:00	Growth and Development, Self-Concept and Sexuality, Family Nursing	CHAN
11	2025-01-17	Fri	14:30-16:30	Lab Class 3 – Fluid, Electrolyte and Acid-Base Balances (1)	PANG
12	2025-01-20	Mon	11:00-13:00	Lab Class 4 – Fluid, Electrolyte and Acid-Base Balances (2)	PANG
13	2025-01-21	Tue	14:30-16:30	Lab Class 5 – Bowel Elimination	JIN
14	2025-01-22	Wed	14:30-16:30	Lab Class 6 – Skill review (1)	JIN
15	2025-01-23	Thu	09:00-11:00	Urinary Elimination	LOK
16	2025-01-24	Fri	11:00-13:00	Lab Class 7 – Skill review (2)	CHAN
17	2025-02-10	Mon	11:00-13:00	Lab Class 8 – Urinary Elimination	LOK
18	2025-02-11	Tue	14:30-16:30	Lab Class 9 – Skill review (3)	LOK
19	2025-02-12	Wed	11:00-13:00	Lab Class 10 – Skill review (4)	CHAN
20	2025-02-19	Wed	09:00-11:00	Theoretical Test	LAU
21	2025-03-24	Mon	11:00-13:00	Evidence-Based Practice	PKU
22	2025-03-24	Mon	14:30-16:30	Critical Thinking	PKU
23	2025-03-25	Tue	11:00-13:00	Sensory Alterations	PKU
24	2025-03-25	Tue	14:30-16:30	Surgical Patient	PKU
25	2025-03-26	Wed	11:00-13:00	Patient Education	PKU
26	2025-03-26	Wed	14:30-16:30	Managing Patient Care	PKU
27	2025-03-27	Thu	11:00-13:00	Stress and Coping	PKU
28	2025-03-27	Thu	14:30-16:30	Loss and Grief	PKU
29	2025-03-28	Fri	11:00-13:00	Caring	PKU
30	2025-04-30	Mon	09:00-11:00	Final Examination	CHAN
	2025-04-28-29	2 days	Full Day	Skill Examination	TEAM