



## Macao Polytechnic University

### Faculty of Health Sciences and Sports

#### MASTER OF SCIENCE IN NURSING LEARNING MODULE OUTLINE

|                       |                                                                                                                |               |                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------|
| Academic Year         | 2025-2026                                                                                                      | Semester      | I                                                                                                                              |
| Module Code           | NURS6139                                                                                                       |               |                                                                                                                                |
| Learning Module       | Introduction to Advanced Nursing Practices                                                                     |               |                                                                                                                                |
| Pre-requisite(s)      | Nil                                                                                                            |               |                                                                                                                                |
| Medium of Instruction | Chinese / English                                                                                              |               |                                                                                                                                |
| Credits               | 3                                                                                                              | Contact Hours | 45                                                                                                                             |
| Instructor            | 1. Dr. Zhimin LUO, Glenn<br>Associate Professor (Subject teacher)<br>2. Dr. Haobin YUAN<br>Associate Professor | Email         | 1. <a href="mailto:glennluo@mpu.edu.mo">glennluo@mpu.edu.mo</a><br>2. <a href="mailto:hbyuan@mpu.edu.mo">hbyuan@mpu.edu.mo</a> |
| Office                | Subject teacher:<br>7 <sup>th</sup> Floor M725Meng Tak Building                                                | Office Phone  | 85993443 (Dr. LUO)<br>85993429 (Dr. YUAN)                                                                                      |

#### MODULE DESCRIPTION

This module aims to enable students to analyze relevant concepts and theories and to clarify roles and responsibilities of advanced practice nurses. Through the introduction of concepts and theories as well as the discussion of the development and influencing factors, which are related to advanced nursing practice and research around the world, students are able to retrieve relevant research and write a case study with relevant theoretical knowledge and practical skills, and lay a solid foundation for performing future work and conducting research on advanced nursing practice.

#### MODULE INTENDED LEARNING OUTCOMES (ILOS)

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

|     |                                                                                                                                            |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------|
| M1. | Describe and discuss concepts, scope, roles and function as well as development of advanced nursing practice and advanced practice nurses. |
| M2. | Describe and discuss application of advanced nursing practice for clients.                                                                 |
| M3. | Describe and discuss core competencies and education preparation of advanced practice nurses.                                              |
| M4. | Explore the concepts and framework as well as issues of nursing philosophies, models and theories.                                         |
| M5. | Construct the conceptual framework for the research phenomenon.                                                                            |
| M6. | Apply nursing models or theories as well as theoretical knowledge and researches in case study.                                            |



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

| PILOs                                                                                                                                                   | M1 | M2 | M3 | M4 | M5 | M6 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|----|----|
| P1. Knowledge and awareness of a range of advanced modules, fields, theories and approaches applicable to nursing discipline                            | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| P2. Knowledge and understanding of advanced assessment tools used to assess and interpret issues in nursing, challenges and risks in a changing context | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| P3. Critical understanding of the growing scientific and clinical literature which affect nursing in practice                                           | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| P4. Knowledge of advanced nursing competency working in different clinical specialties                                                                  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| P5. Develop an understanding of the theories, analytical approaches, methodologies and practices that underpin nursing in modern society                | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| P6. Evaluate, extrapolate and synthesise relevant literature and empirical data and competently apply these to different nursing actual situations      |    | ✓  |    |    | ✓  | ✓  |
| P7. Develop ability to apply nursing theory to the analysis of a broad range of actual problems in current practice area                                |    | ✓  |    |    | ✓  | ✓  |
| P8. Develop the capabilities in clinical analysis and thinking, as well as disciplinary research                                                        |    | ✓  |    |    | ✓  | ✓  |
| P9. To learn continuously within academia and industry and beyond and to employ relevant information and knowledge in understanding different contexts  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| P10. To acquire research skills and values which can provide different approaches to the problem solving and decision making in nursing area            |    |    |    |    | ✓  | ✓  |
| P11. To develop advanced knowledge and analytical skills that are transferable to nursing in practice                                                   | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| P12. To reinforce evidenced-based nursing through learnt knowledge and skills in research                                                               | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| P13. To have a positive attitude towards society and the environment                                                                                    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| P14. To adhere to high moral standards and to commit to excellence in life-long learning                                                                | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |



# MODULE SCHEDULE, COVERAGE AND STUDY LOAD

| Week | Content Coverage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Contact Hours |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1    | <p>1. Overview of advanced nursing practice (2 hours)<br/>(DESCRIBE: overview of advanced practice nurses, CLARIFY: roles and responsibilities of advanced practice nurses.)</p> <p>2. Development and influential factors of advanced nursing practice in different countries and regions around the world (2 hours)<br/>(ANALYZE: development and influential factors of advanced nursing practice in different countries and regions around the world.)</p> <p>3. Application of related knowledge and researches of advanced nursing practice: for individuals and their families (3 hours)<br/>(GIVE EXAMPLES and APPLY: related knowledge and researches of advanced nursing practice.)</p> | 7             |
| 2    | <p>1. Application of related knowledge and researches of advanced nursing practice: for group and community (2 hours)<br/>(GIVE EXAMPLES and APPLY: related knowledge and researches of advanced nursing practice.)</p> <p>2. Retrieval clinical practice and related researches of advanced nursing practice (2 hours)<br/>(RETRIEVAL: related researches of advanced nursing practice.)</p> <p>3. Related concepts and theories of advanced nursing practice (3 hours)<br/>(ANALYZE: relevant concepts and theories of advanced nursing practice. UTILIZE: relevant concepts and theories of advanced nursing practice.)</p>                                                                    | 7             |
| 3    | <p>1. Core Competencies and education preparation of advanced practice nurses (3 hours)<br/>(DESCRIBE: Core Competencies and education preparation of advanced practice nurses.)</p> <p>2. Application of related knowledge and researches of advanced nursing practice: case study (3 hours)<br/>(GIVE EXAMPLES and APPLY: related knowledge and researches of advanced nursing practice.)</p>                                                                                                                                                                                                                                                                                                   | 6             |
| 4    | <p>1. The framework of nursing philosophies, models and theories (3 hours)<br/>(UNDERSTAND: describe nursing metaparadigm, philosophies, models and theories)</p> <p>2. Conceptual /theoretical framework development for the interested phenomenon in advanced nursing practice (7 hours)<br/>(MASTER: construct a conceptual framework for the research phenomenon)</p>                                                                                                                                                                                                                                                                                                                         | 10            |
| 5    | <p>1. Application of nursing models and theories in advanced nursing practice</p> <p>1.1 Roy's Adaptation Model (3 hours)<br/>(MASTER: apply theoretical knowledge to practical situation; discuss the issues related to the theory/model)</p> <p>1.2 Leininger's Theory of Culture Care Diversity &amp; Universality (3 hours)<br/>(MASTER: apply theoretical knowledge to practical situation; discuss the issues related to the theory/model)</p> <p>1.3 From Novice to Expert Philosophy (3 hours)</p>                                                                                                                                                                                        | 15            |



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | <p>(MASTER: apply theoretical knowledge to practical situation; discuss the issues related to the theory/model)</p> <p>1.4 Comfort Theory (3 hours)</p> <p>(MASTER: apply theoretical knowledge to practical situation; discuss the issues related to the theory/model)</p> <p>2. Application of related knowledge and researches of advanced nursing practice: group oral presentation (3 hours)</p> <p>(GIVE EXAMPLES and APPLY: related knowledge and researches of advanced nursing practice.)</p> |  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

## TIMETABLE

| No. | Date                  | Time        | Topic                                                                                                                                                           | Teaching hours | Teachers |
|-----|-----------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| 1.  | 28 Aug 2025<br>(Thur) | 18:30-21:30 | The framework of nursing philosophies, models and theories                                                                                                      | 3              | Haobin1  |
| 2.  | 30 Aug 2025<br>(Sat)  | 09:00-11:00 | Overview of advanced nursing practice                                                                                                                           | 2              | Glenn1   |
| 3.  | 30 Aug 2025<br>(Sat)  | 11:00-13:00 | Development of advanced nursing practice                                                                                                                        | 2              | Glenn2   |
| 4.  | 30 Aug 2025<br>(Sat)  | 14:00-17:00 | Application of advanced nursing practice: for individuals and their families                                                                                    | 3              | Glenn3   |
| 5.  | 2 Sep 2025<br>(Tue)   | 18:30-21:30 | Application of nursing models and theories in advanced nursing practice: Roy's Adaptation Model (3 hours)<br><br>Seminar: Case study                            | 3              | Haobin2  |
| 6.  | 4 Sep 2025<br>(Thur)  | 18:30-21:30 | Application of nursing models and theories in advanced nursing practice: Leininger's Theory of Culture Care Diversity & Universality<br><br>Seminar: Case study | 3              | Haobin3  |
| 7.  | 6 Sep 2025<br>(Sat)   | 09:00-11:00 | Application of advanced nursing practice: for group and community                                                                                               | 2              | Glenn4   |



|    |                       |             |                                                                                                                                         |   |         |
|----|-----------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|---|---------|
| 8. | 6 Sep 2025<br>(Sat)   | 11:00-13:00 | Research of advanced nursing practice                                                                                                   | 2 | Glenn5  |
| 9. | 6 Sep 2025<br>(Sat)   | 14:00-17:00 | Overview of concepts and theories of advanced nursing practice                                                                          | 3 | Glenn6  |
| 10 | 9 Sep 2025<br>(Tue)   | 18:30-21:30 | Application of nursing models and theories in advanced nursing practice:<br>From novice to expert philosophy<br><br>Seminar: Case study | 3 | Haobin4 |
| 11 | 11 Sep 2025<br>(Thur) | 18:30-21:30 | Application of nursing models and theories in advanced nursing practice:<br>Self-efficacy theory<br><br>Seminar: Case study             | 3 | Haobin5 |
| 12 | 13 Sep 2025<br>(Sat)  | 10:00-13:00 | Core Competencies and education preparation of advanced practice nurses                                                                 | 3 | Glenn7  |
| 13 | 13 Sep 2025<br>(Sat)  | 14:00-17:00 | Application of advanced nursing practice:<br>case study                                                                                 | 3 | Glenn8  |
| 14 | 16 Sep 2025<br>(Tue)  | 18:30-21:30 | Conceptual /theoretical framework development for the interested phenomenon in advanced nursing practice                                | 3 | Haobin6 |
| 15 | 18 Sep 2025<br>(Thur) | 18:30-21:30 | Conceptual /theoretical framework development for the interested phenomenon in advanced nursing practice                                | 3 | Haobin7 |
| 16 | 23 Sep 2025<br>(Tue)  | 18:30-20:30 | Conceptual /theoretical framework development for the interested phenomenon in advanced nursing practice                                | 2 | Haobin8 |
| 17 | 25 Sep 2025<br>(Thur) | 18:30-20:30 | Conceptual /theoretical framework development for the interested phenomenon in advanced nursing practice                                | 2 | Haobin9 |



## 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 | M5 | M6 |
|----------------------------------|----|----|----|----|----|----|
| T1. Lectures and video           | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| T2. Tutorial discussion          | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| T3. Case studies                 | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

## ATTENDANCE

Attendance requirements are governed by the Academic Regulations Governing Master'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. Classroom performance         | 40            | M1, M2, M3, M4, M5, M6 |
| A2. Individual written assignment | 60            | M1, M2, M3, M4, M5, M6 |

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.

## MARKING SCHEME

### 1 • Classroom performance (40%)

Assessment will be based on student's classroom attendance, response to questions, participation in discussions, article analysis, oral presentation, and exercise in class as well as other activities.

### 2. Individual written assignment (60%)

Based on the knowledge and experience through lectures, field trips or interviews, and conference, each student should select a case and complete an in-depth case study analysis individually, and then submit a paper of around 3,000 words.



Assessment criteria for this assignment is as follows:

| Areas of Assessment                 | Marking criteria                                                                                                                      | Weighting | Score and comments |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------|
| 1. Background and literature review | Describe clearly the background on the advanced nursing role and context of the case as well as learning objectives of the assignment | 10%       |                    |
| 2. Health history introduction      | Accurate and comprehensive assessment data                                                                                            | 20%       |                    |
| 3. Health assessment                | Complete and clear assessment data, critically utilize literature, theory, and research as evidence                                   | 25%       |                    |
| 4. Intervention strategies          | Reasonable, detailed and targeted measures, also critically utilize literature, theory, and research as evidence                      | 25%       |                    |
| 5. Anticipation outcomes            | Describe clearly the outcomes                                                                                                         | 5%        |                    |
| 6. Conclusion                       | Deep reflection and rational analysis of factors affecting the clinical experience                                                    | 5%        |                    |
| 7. Source of information            | Authoritative, up-to-date, with sound evidence, well acknowledged                                                                     | 5%        |                    |
| 8. Style of writing                 | Appropriate organization, Concise writing, clear meaning                                                                              | 5%        |                    |

The paper should be submitted on or before: **7<sup>th</sup> November (Friday), 2025.**

**\* Delay of submitting assignment for one day will be deducted 10% of the score.**

## REQUIRED READINGS

[insert text]

## REFERENCES

1. 黃金月、夏海鷗主編（2018）。高級護理實踐（第3版）。北京：人民衛生出版社。
2. 李惠玲、鈕美娥主編（2020）。高級護理實踐案例。北京：人民衛生出版社。
3. Schober, M. (2016). *Introduction to Advanced Nursing Practice: An International Focus*. Springer.
4. Schober, M. (2016). *Strategic Planning for Advanced Nursing Practice*. Springer.
5. Reeves, G. C. (2019). *Advances in Family Practice Nursing*. Elsevier.
6. 袁長榮，蔣曉蓮（2018）。護理理論。北京：人民衛生出版社
7. Peterson, S.J., & Bredow, T.S. (2016). *Middle range theories: application to nursing research*. Philadelphia: Lippincott Williams & Wilkins.



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## **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/).