



**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	NOAG2101-211 & 212 & 213		
Learning Module	Obstetric & Gynecological Nursing		
Pre-requisite(s)	NFUN1101, NFUN1102		
Medium of Instruction	English/Chinese		
Credits	3	Contact Hours	45 hrs
Instructor	Dr. Wang, Xin Amy* Dr. POON, Chiu Yin Angela	Email	<a href="mailto:amywang@mpu.edu.mo">amywang@mpu.edu.mo</a> <a href="mailto:angelapoon@mpu.edu.mo">angelapoon@mpu.edu.mo</a>
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**MODULE DESCRIPTION 學科單元/科目概述**

This 45-hour subject is to equip nursing students with the knowledge, skills and attitudes necessary to provide care to women throughout the childbearing cycle, and to women with common gynecological problems. Evidence-based practice is emphasized and students will be guided to develop critical thinking in the practice of obstetric and gynaecological nursing.

**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.	Describe the major concepts, components, issues, and tasks involved in obstetric and gynaecological nursing.
M2.	Describe the anatomy and physiology of the female reproductive system.
M3.	Identify women at risk during pregnancy, labour and the postnatal period.
M4.	Describe common gynaecological problems and the corresponding nursing care.
M5.	Demonstrate knowledge and skills of health supervision, health assessment, health promotion and disease prevention for obstetric and gynaecological clients and their families.



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	M4	M5
P1. Demonstrate an <b>understanding</b> of the holistic nature of the clients' health status involving individual, family, and community aspects.	✓	✓	✓	✓	✓
P2. Demonstrate effective <b>communication skills</b> and the <b>ability</b> to establish and maintain a therapeutic relationship with clients.	✓	✓	✓	✓	✓
P3. Demonstrate <b>acquisition</b> , mastery, and <b>application</b> of <b>knowledge</b> and <b>skills</b> for nursing practice, including biological sciences, social sciences and humanities, by making appropriate clinical reasoning and performing safe and therapeutic practice.	✓	✓	✓	✓	✓
P4. Demonstrate the <b>ability</b> to maintain legal and ethical standards of nursing practice.	✓	✓	✓	✓	✓
P5. Demonstrate the <b>ability</b> to carry out relevant research and contribute to the community's health.	✓		✓	✓	✓
P6. Work effectively and efficiently alone or in teams.	✓		✓	✓	✓
P7. Demonstrate the <b>ability</b> to identify and evaluate health care issues.	✓	✓	✓	✓	✓
P8. Demonstrate a <b>critical judgment</b> and <b>apply</b> 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	Anatomy and physiology of the reproductive system; Changes and adaptation in pregnancy	4
2	Antenatal care; Abnormalities of early pregnancy	2
2-3	Identification of a high-risk pregnancy: Antepartum bleeding (APH); Pregnancy-induced hypertension (PIH); Gestational diabetes mellitus (GDM); Multiple pregnancy/birth; Intrauterine growth restriction (IUGR); Prelabor or Premature rupture of membrane (PROM); Premature birth and post-term birth	6
4	Family Planning; Breastfeeding	2
4	Introduction to Obstetric and Gynecological Nursing	2
5	Mid-term exam	2
5	Labor and Birth Processes	2



6	Nursing care of the family during labor and birth	2
7	Obstetric Emergencies (Fetal distress, Cord prolapse, Breech birth, Shoulder dystocia)	2
7	Postnatal care	2
8	Obstetric anesthesia; Postnatal hemorrhage	2
9-10	Laboratory Class: Abdominal palpation; Newborn bathing; Breastfeeding techniques, issues and support	4
11	Abortion; Hydatidiform mole	2
11	Common gynecological tumors; Pelvic floor dysfunction	2
12	Dysfunctional uterine bleeding; Perimenopausal syndrome	2
13	Infection and inflammation of the female reproductive system (Vaginitis, Cervicitis, Sexually transmitted infections (STI))	2
14	Oral presentation	3
15	Exam	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	M4	M5
T1. Lecture	✓	✓	✓	✓	✓
T2. Lab class	✓	✓	✓	✓	✓
T3. Group oral presentation			✓	✓	✓
T4. Case study and discussion	✓		✓	✓	✓

### 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. Mid-term test	30%	M1,M2,M3,M4,M5
A2. Oral presentation	15%	M1,M2,M3,M4,M5
A3. Skill exam	15%	M1,M2,M3,M4,M5
A4. Final exam	40%	M1,M2,M3,M4,M5

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 (評分準則)

### The requirement of the mid-term, final and skill exam

Both the mid-term and final exam are close-book exams which composed of multiple-choice questions, short questions and case studies. The skill exam is based on the contents learned in the lab classes. All the exam aims to check your deep understanding of the theories and your ability to apply these theories to clinical situations.

	Task	Criteira	Excellent (A, A-)	Very good, Good (B+, B, B-)	Satisfactory (C+, C, C-)	Pass (D+, D)	Fall
1	Mid-term and Final exam	Demonstrate the ability to identify and apply appropriate concepts, methods, and techniques	High	Significant	Moderate	Basic	Not reaching marginal levels
2	Skill exam	Demonstrate the ability to apply appropriate concepts, methods, and techniques	High	Significant	Moderate	Basic	Not reaching marginal levels



### The requirement of the oral presentation

Areas of Assessment	Marking criteria	Weight	Score
1. Presentation content	<ul style="list-style-type: none"><li>• Accurate(25%)</li><li>• Most updated information(10%)</li><li>• Complete information(10%)</li><li>• Acknowledgement of sources(5%)</li></ul>	50%	
2. Presentation Skills	<ul style="list-style-type: none"><li>• The presentation was well-organized(10%)</li><li>• Slides were easy to read and designed with delicate format (10%)</li><li>• Appropriate use of media(pictures, charts, diagrams, videos, etc.) (5%)</li><li>• Time control(5%)</li></ul>	30%	
3. Responses to questions	<ul style="list-style-type: none"><li>• Responses were concise (5%)and accurate(5%)</li></ul>	10%	
4. Overall evaluation	<ul style="list-style-type: none"><li>• Professional appearance of presenters(3%)</li><li>• Teamwork(7%)</li></ul>	10%	
Total		100%	

### REQUIRED READINGS 書單

Martin Olsen. (2017). *Obstetric Care*. Cambridge, England: Cambridge University Press.

Barbara Hoffman. (2020). *Williams Gynecology (International Student Edition)*. (4<sup>th</sup>). New York:McGraw Hill/Medical.

安力彬, 陸虹(2022)。婦產科護理學(第七版)。北京: 人民衛生出版社。

Murray, S. & McKinney, E. (2018). *Foundations of maternal-newborn and women's health nursing* (7<sup>th</sup> ed.). St. Louis, Missouri: Elsevier Saunders.

馮容莊等(2019)。婦科護理學(六版)。臺北市: 華杏出版股份有限公司。



## REFERENCES 參考文獻

- Cunningham F, & Leveno K.J., & Bloom S.L., & Dashe J.S., & Hoffman B.L., & Casey B.M., & Spong C.Y.(Eds.), Obstetrical hemorrhage. (2018). Williams Obstetrics, 25e. McGraw Hill. <https://accessmedicine-mhmedical-com.srv-proxy2.library.tamu.edu/content.aspx?bookid=1918&sectionid=185083809>
- Ha T.K. (2019). Preterm labor. Butler J.R., & Amin A.N., & Fitzmaurice L.E., & Kim C.M.(Eds.), OB/GYN Hospital Medicine: Principles and Practice. McGraw Hill. <https://obgyn-mhmedical-com.srv-proxy1.library.tamu.edu/content.aspx?bookid=2511&sectionid=206169796>
- Murray, M. P. R., & Huelsmann, G. B. R. (2020). Labor and delivery nursing, second edition: A guide to evidence-based practice. ProQuest Ebook Central <https://ebookcentral.proquest.com>
- Kelsey, B.M., & Nagtalon-Ramos, J. (2020) Midwifery and Women's Health Nurse Practitioner Certification Review Guide, Jones & Bartlett Learning. ProQuest Ebook Central, <https://ebookcentral.proquest.com/lib/tamum-ebooks/detail.action?docID=6118538>.

## 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 exams, 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/).



**Appendix 1** Timetable of Obstetric & Gynecological Nursing **Class 2A**

Session	Date	Time	Topics	Teacher(s)
1	22/8/2024 (Thur)	9:00- 11:00	<b>Anatomy and physiology of the reproductive system</b> ♦ Structures and functions of the reproductive organs ♦ Changes in the reproductive system during pregnancy	Angela POON
2	23/8/2024 (Fri)	9:00- 11:00	♦ Female reproductive cycle: fertilization & early development ♦ Changes and adaptation in pregnancy	Angela POON
3	26/8/2024 (Mon)	9:00- 11:00	Pregnancy: ♦ Antenatal care ♦ Abnormalities of early pregnancy	Angela POON
4	27/8/2024 (Tue)	9:00- 11:00	♦ Family Planning ♦ Breastfeeding	Angela POON
5	30/8/2024 (Fri)	9:00- 11:00	Identification of a high-risk pregnancy 1: ♦ Antepartum bleeding (APH) ♦ Pregnancy-induced hypertension (PIH)	Angela POON
6	2/9/2024 (Mon)	9:00- 11:00	Identification of a high-risk pregnancy 2: ♦ Gestational diabetes mellitus (GDM) ♦ Multiple pregnancy/birth	Angela POON
7	4/9/2024 (Wed)	9:00- 11:00	Identification of a high-risk pregnancy 3: ♦ Intrauterine growth restriction (IUGR) ♦ Prelabor or Premature rupture of membrane (PROM) ♦ Premature birth and post-term birth	Angela POON
8	6/9/2024 (Fri)	9:00- 11:00	Postnatal care: ♦ Physiological issues ♦ Psychological issues	Angela POON
9	9/9/2024 (Mon)	9:00- 11:00	<b>Laboratory Class 1:</b> Breastfeeding techniques, issues and support	Angela POON Wang Xin
10	13/9/2024 (Fri)	9:00- 11:00	<b>Introduction to Obstetric and Gynecological Nursing</b>	Wang Xin
11	20/9/2024 (Fri)	9:00- 11:00	<b>Midterm Test</b>	Wang Xin
12	5/11/2024 (Tue)	11:00- 13:00	Labor 1: Labor and Birth Processes ♦ Factors affecting labor Mechanism of labor	Wang Xin
13	8/11/2024 (Fri)	9:00- 11:00	Labor 2: Nursing care of the family during labor and birth ♦ 4 stages of labor ♦ Assessment and care of newborn	Wang Xin
14	11/11/2024 (Mon)	11:00- 13:00	<b>Laboratory Class 2:</b> ♦ Abdominal palpation ♦ Newborn bathing	Wang Xin Angela POON
15	12/11/2024 (Tue)	11:00- 13:00	♦ Labor 3: Obstetric Emergencies( Fetal distress, Cord prolapse, Breech birth, Shoulder dystocia)	Wang Xin
16	14/11/2024 (Thur)	9:00- 11:00	♦ Obstetric anesthesia ♦ Postnatal hemorrhage	Wang Xin
17	15/11/2024 (Fri)	9:00- 11:00	♦ Abortion ♦ Hydatidiform mole	Wang Xin
18	18/11/2024 (Mon)	11:00- 13:00	♦ Common gynecological tumors ♦ Pelvic floor dysfunction	Wang Xin
19	19/11/2024 (Tue)	11:00- 13:00	♦ Dysfunctional uterine bleeding ♦ Perimenopausal syndrome	Wang Xin
20	22/11/2024 (Fri)	11:00- 13:00	♦ Infection and inflammation of the female reproductive system (Vaginitis, Cervicitis, Sexually transmitted infections (STI))	Wang Xin
21.5	26/11/2024 (Tue)	14:30- 17:30	<b>Oral presentation</b>	Wang Xin
22.5	10/12/2024 (Tue)	11:00- 13:00	<b>Final examination</b>	Karry Liu





**Appendix 1 Timetable of Obstetric & Gynecological Nursing Class 2B**

Session	Date	Time	Topics	Teacher(s)
1	22/8/2024 (Thur)	14:30-16:30	<b>Anatomy and physiology of the reproductive system</b> ♦ Structures and functions of the reproductive organs ♦ Changes in the reproductive system during pregnancy	Angela POON
2	23/8/2024 (Fri)	14:30-16:30	♦ Female reproductive cycle: fertilization & early development ♦ Changes and adaptation in pregnancy	Angela POON
3	26/8/2024 (Mon)	14:30-16:30	Pregnancy: ♦ Antenatal care ♦ Abnormalities of early pregnancy	Angela POON
4	28/8/2024 (Wed)	11:00-13:00	♦ Family Planning ♦ Breastfeeding	Angela POON
5	30/8/2024 (Fri)	14:30-16:30	Identification of a high-risk pregnancy 1: ♦ Antepartum bleeding (APH) ♦ Pregnancy-induced hypertension (PIH)	Angela POON
6	2/9/2024 (Mon)	14:30-16:30	Identification of a high-risk pregnancy 2: ♦ Gestational diabetes mellitus (GDM) ♦ Multiple pregnancy/birth	Angela POON
7	4/9/2024 (Wed)	11:00-13:00	Identification of a high-risk pregnancy 3: ♦ Intrauterine growth restriction (IUGR) ♦ Prelabor or Premature rupture of membrane (PROM) ♦ Premature birth and post-term birth	Angela POON
8	6/9/2024 (Fri)	14:30-16:30	Postnatal care: ♦ Physiological issues ♦ Psychological issues	Angela POON
9	9/9/2024 (Mon)	14:30-16:30	<b>Laboratory Class 1:</b> Breastfeeding techniques, issues and support	Angela POON Wang Xin
10	13/9/2024 (Fri)	14:30-16:30	<b>Introduction to Obstetric and Gynecological Nursing</b>	Wang Xin
11	20/9/2024 (Fri)	9:00-11:00	<b>Midterm Test</b>	Ruth Mio
12	7/10/2024 (Mon)	11:00-13:00	Labor 1: Labor and Birth Processes ♦ Factors affecting labor ♦ Mechanism of labor	Wang Xin
13	8/10/2024 (Tue)	14:30-16:30	Labor 2: Nursing care of the family during labor and birth ♦ 4 stages of labor ♦ Assessment and care of newborn	Wang Xin
14	10/10/2024 (Thur)	11:00-13:00	<b>Laboratory Class 2:</b> ♦ Abdominal palpation Newborn bathing	Wang Xin Angela POON
15	15/10/2024 (Tue)	14:30-16:30	Labor 3: Obstetric Emergencies( Fetal distress, Cord prolapse, Breech birth, Shoulder dystocia)	Wang Xin
16	17/10/2024 (Thur)	9:00-11:00	♦ Obstetric anesthesia ♦ Postnatal hemorrhage	Wang Xin
17	18/10/2024 (Fri)	9:00-11:00	♦ Abortion ♦ Hydatidiform mole	Wang Xin
18	18/11/2024 (Mon)	9:00-11:00	♦ Common gynecological tumors ♦ Pelvic floor dysfunction	Wang Xin
19	19/11/2024 (Tue)	9:00-11:00	♦ Dysfunctional uterine bleeding ♦ Perimenopausal syndrome	Wang Xin
20	22/11/2024 (Fri)	9:00-11:00	♦ Infection and inflammation of the female reproductive system (Vaginitis, Cervicitis, Sexually transmitted infections (STI))	Wang Xin
21.5	25/11/2024 (Mon)	9:00-12:00	<b>Oral presentation</b>	Wang Xin
22.5	10/12/2024 (Tue)	11:00-13:00	<b>Final examination</b>	Angela POON





**Appendix 1** Timetable of Obstetric & Gynecological Nursing **Class 2C**

Session	Date	Time	Topics	Teacher(s)
1	22/8/2024 (Thur)	11:00- 13:00	<b>Anatomy and physiology of the reproductive system</b> ♦ Structures and functions of the reproductive organs ♦ Changes in the reproductive system during pregnancy	Angela POON
2	23/8/2024 (Fri)	11:00- 13:00	♦ Female reproductive cycle: fertilization & early development ♦ Changes and adaptation in pregnancy	Angela POON
3	26/8/2024 (Mon)	11:00- 13:00	Pregnancy: ♦ Antenatal care ♦ Abnormalities of early pregnancy	Angela POON
4	28/8/2024 (Wed)	9:00- 11:00	♦ Family Planning ♦ Breastfeeding	Angela POON
5	30/8/2024 (Fri)	11:00- 13:00	Identification of a high-risk pregnancy 1: ♦ Antepartum bleeding (APH) ♦ Pregnancy-induced hypertension (PIH)	Angela POON
6	2/9/2024 (Mon)	11:00- 13:00	Identification of a high-risk pregnancy 2: ♦ Gestational diabetes mellitus (GDM) ♦ Multiple pregnancy/birth	Angela POON
7	5/9/2024 (Thur)	9:00- 11:00	Identification of a high-risk pregnancy 3: ♦ Intrauterine growth restriction (IUGR) ♦ Prelabor or Premature rupture of membrane (PROM) ♦ Premature birth and post-term birth	Angela POON
8	6/9/2024 (Fri)	11:00- 13:00	Postnatal care: ♦ Physiological issues ♦ Psychological issues	Angela POON
9	9/9/2024 (Mon)	11:00- 13:00	<b>Laboratory Class 1:</b> Breastfeeding techniques, issues and support	Angela POON Wang Xin
10	20/9/2024 (Fri)	9:00- 11:00	<b>Midterm Test</b>	Angela POON
11	23/9/2024 (Mon)	16:30- 18:30	♦ <b>Introduction to Obstetric and Gynecological Nursing</b>	Wang Xin
12	7/10/2024 (Mon)	9:00- 11:00	Labor 1: Labor and Birth Processes ♦ Factors affecting labor ♦ Mechanism of labor	Wang Xin
13	9/10/2024 (Wed)	11:00- 13:00	Labor 2: Nursing care of the family during labor and birth ♦ 4 stages of labor Assessment and care of newborn	Wang Xin
14	10/10/2024 (Thur)	9:00- 11:00	<b>Laboratory Class 2:</b> ♦ Abdominal palpation ♦ Newborn bathing	Wang Xin Angela POON
15	14/10/2024 (Mon)	11:00- 13:00	♦ Labor 3: Obstetric Emergencies( Fetal distress, Cord prolapse, Breech birth, Shoulder dystocia)	Wang Xin
16	17/10/2024 (Thur)	11:00- 13:00	♦ Obstetric anesthesia ♦ Postnatal hemorrhage	Wang Xin
17	18/10/2024 (Fri)	11:00- 13:00	♦ Abortion ♦ Hydatidiform mole	Wang Xin
18	21/10/2024 (Mon)	9:00- 11:00	♦ Common gynecological tumors ♦ Pelvic floor dysfunction	Wang Xin
19	22/10/2024 (Tue)	9:00- 11:00	♦ Dysfunctional uterine bleeding ♦ Perimenopausal syndrome	Wang Xin
20	25/10/2024 (Fri)	11:00- 13:00	♦ Infection and inflammation of the female reproductive system (Vaginitis, Cervicitis, Sexually transmitted infections (STI))	Wang Xin
21.5	28/10/2024 (Mon)	9:00- 12:00	♦ <b>Oral presentation</b>	Wang Xin
22.5	10/12/2024 (Tue)	11:00- 13:00	<b>Final examination</b>	Wang Xin