



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

Academic Year	2023-2024	Semester	I
Module Code	NMAS2101		
Learning Module	Medical-Surgical Nursing I		
Pre-requisite(s)	Fundamental Nursing I (NFUN1101); Fundamental Nursing II(NFUN1102)		
Medium of Instruction	Chinese / English		
Credits	6	Contact Hours	90hours (include lecture 78hours, lab class 12hours)
Instructor	Dr. DAI Hongxia* Dr. Yuan Haobin Dr. WANG Yan Dr. Glenn Luo Dr. LEONG Sin U Cindy Dr.Hsu Mei Hua Kerry Dr.Mio Ka Wa,Ruth Dr. Lok Ka In, Grace Li Xiao Dan* Tian Jia Li Liang Jun Qing Guo Jin Yu Chen Hui Juan	Email	hxdai@mpu.edu.mo hbyuan@mpu.edu.mo ywang@mpu.edu.mo glennluo@mpu.edu.mo suleong@mpu.edu.mo kerryhsu@mpu.edu.mo kwmio@mpu.edu.mo kilok@mpu.edu.mo
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REMARK: *SUBJECT TEACHERS

MODULE DESCRIPTION

This 90-hour module aims to provide students with a basic understanding of common health problems in the adult clients with medical-surgical diseases and appropriate health care needs. It covers the essential knowledge of healthcare related to fluid and electrolyte balance, acid-base balance, nutrition support, respiratory disorders, gastrointestinal disorders, cardiovascular disorders, endocrine system disorders, breast disorder and peri-operative nursing. Students are taught to provide evidence-based nursing care and health education after learning the knowledge of pathophysiology/etiology, risk factors, clinical manifestations, diagnostic investigations and therapy. In addition, students will develop the competences of critical thinking and clinical judgment through application of nursing process, which build the foundation for student to provide safe and quality nursing care to clients in their future internship. Teaching strategies include lectures, case studies, discussion, Videos or audio-visuals, class exercise, as well as nursing skill demonstration and practice in laboratory.



MODULE INTENDED LEARNING OUTCOMES (ILOS)

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

M1.	Describe the etiology, risk factors, pathophysiology and diagnostic examinations in the adult clients with the diseases of the respiratory system, gastrointestinal system, cardiovascular system, endocrine system and breast disorder.
M2.	Differentiate the signs and symptoms of common adult diseases, and illustrate the clinical manifestations, therapy and nursing intervention.
M3.	Analyse simulation case, apply nursing process and critical thinking to design appropriate nursing care plan for adult clients, includes the necessary peri-operative nursing care.
M4.	Demonstrate the nursing skill in operation room and skills of nursing intervention for the client with disorder of respiratory system, gastrointestinal system, cardiovascular system, endocrine system and breast disorder.

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

PILOs	M1	M2	M3	M4
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	Contact Hours
1	1.Subject introduction, fluid & electrolyte imbalances	2 hours
1-2	2.Operation Room nursing& OR skill, asepsis technique & OR nursing: positioning, instrument, dressing	2 hours
1-2	3.Acide-base imbalance	2 hours
2	4.Gastrointestinal assessment	2 hours
2	5.Perioperative care and Safety and infection control in OR	2 hours
2	6.Gallstone and Biliary Tract Infection	2 hours
2	7.Pancreatitis	2 hours
2-3	8.Hepatic cirrhosis	2 hours
2-3	9.Thoracic injure, pneumothorax, hemothorax, pyothorax, Chest Intubation, Chest Tube Drainage	2 hours
2-3	10.Intestinal obstruction (1) & Peritonitis	2 hours
2-3	11. Nursing Skill-lab class Skill 1: Tracheostomy suctioning, changing dressing & tie, Underwater sealed drainage	2 hours
3	12.Abdominal hernias & Intestinal obstruction (2)	2 hours
3	13. Nursing Skill-lab class 2: Ostomy care	2 hours
3-4	14.Respiratory system assessment & diagnostic test	2 hours
3-4	15.Tuberculosis	2 hours
3-4	16.COPD	2 hours
3-4	17.Acute & chronic respiratory failure	2 hours
3-4	18.Cardiovascular assessment & diagnostic tests	2 hours
4	19.Endocrine System: Assessment & diagnostic tests; Thyroid & parathyroid disorders (1)	2 hours
4	20.Diabetic mellitus	2 hours
4-5	21.Electrocardiogram Overview and Normal ECG	2 hours
4-5	22.Introduction, Allergy Problems & Systemic Lupus Erythematosus &Varicose veins	2 hours
4-5	23.Rheumatoid Arthritis	2 hours
4-5	24.Breast Disorder	2 hours
5	25.Hepatitis	2 hours
5	26.Hypertension	2 hours
5-6	27.Cardiac Arrhythmias	2 hours
5-6	28.Myocarditis, pericarditis & endocarditis	2 hours
5-6	29.AMI and Simulation on Coronary Artery disease	2 hours
5-6	30. Nursing Skill-lab class 3: 12-leads ECG , ECG monitor	2 hours
5-6	31.Coronary Artery disease, Angina Pectoris	2 hours
6	32.Peripheral vascular disorders thrombophlebitis	2 hours
6	33.Upper airway disorder, Pneumonia	2 hours
6	34. Nursing Skill-lab class 4: Blood transfusion	2 hours
6-7	35.yroid & parathyroid disorders (2)	2 hours
6-7	36.Simulated case study on Diabetic mellitus / Angina Pectoris	2 hours
6-8	37.Peptic ulcer disease & Ulcerative colitis	2 hours
7	38.Test	2 hours
7-12	39.Shock	2 hours
9-12	40.Anesthesia and post-operative nursing	2 hours
8,12-14	41. Nursing Skill-lab class 5: Surgical hand scrub, gowning & gloving	2 hours
7,12-13	42.Valvular heart diseases	2 hours
10,13-14	43.Heart failure	2 hours
9,14	44. Nursing Skill-lab class 6: Central Venous Pressure	2 hours
16	45.Final Exam	2 hours



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
T1. Lectures	✓	✓	✓	
T2. Case analyse	✓	✓	✓	✓
T3. Group discussion	✓	✓	✓	✓
T4. Nursing skill demonstration and practice in nursing laboratory				✓
T5. Role play				✓

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.

Students are not eligible to attend the final examination and re-sit examination, moreover, an "F" will be given as the final grade to students who have less than the stated attendance for the enrolled module.

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, assessment includes four aspects: Test (35%), Final exam (35%), Skill exam (20%) and class performance/assignment (10%).

Students are required to complete the following assessment activities:

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. Mid-term Test (close-book)	35%	M1, M2, M3
A2. Final Examination (close book)	35%	M1, M2, M3
A3. Individual Nursing Skill Examination	20%	M4
A4. Class performance and assignments (individual or group)	10%	M1, M2, M3, M4
Total	100%	

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

Assessment Activities	Assessment Criteria	Mark Ranges				
		88-100 High	73-87 Signification	58-72 Moderate	50-57 Basic	<50 Fail
A1. Mid-term 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. Final 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. Individual Nursing Skill Examination	Demonstrate the ability to identify and apply appropriate nursing skills or intervention for special situation and scenario	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Not reaching marginal levels
A4. 4.1 Class learning performance 4.2 Assignments (individual or group)	4.1 Demonstrate the understanding of the module covered in classes and show active learning attitude. 4.2 Demonstrate the ability to complete individual or group assignment, answer questions on the topics covered in the module.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Not reaching marginal levels

REQUIRED READINGS

Lewis S.L., Sandstrom S.A. & Bucher L. (2023). *Medical-Surgical Nursing: Assessment and Management of Clinical Problems* (12th ed.). St. Louis: Mosby.



REFERENCES

- Lewis S.L., Sandstrom S.A. & Bucher L. (2023). Study Guide for Medical-Surgical Nursing: *Assessment and Management of Clinical Problems* (12th ed.). St. Louis: Mosby.
- Mariann M. Harding, Jeffrey Kwong, Debra Hagler. (2022). *Lewis's Medical-Surgical Nursing: Assessment and Management of Clinical Problems*, Single Volume (12th ed). St. Louis: Elsevier.
- 王霄龍, 胡煒國 (2013)。心電圖讀圖進階教程。上海：上海科學技術出版社。
- 尤黎明, 吳瑛 (2021)。內科護理學 (第7版)。北京：人民衛生出版社。
- 李樂之、路潛 (2021)。外科護理學 (第7版)。北京：人民衛生出版社。
- 黃靜微, 曾詩雯, 莊琬筌 (譯) (2015) NANDA International Inc。 *NANDA International 護理診斷：定義與分類 2015~2017* (第7版)。台灣：華杏。

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/.



Time table 1: 2023-2024 Medical-Surgical Nursing I (Class 2A) -Semester 1

N	Date	Week	Time	Content	Teachers
1	2023-08-24	Thur	11:00-13:00	Subject introduction, fluid & electrolyte imbalances	Haobin 1
2	2023-08-24	Thur	14:30-16:30	Operation Room nursing& OR skill, asepsis technique & OR nursing: positioning, instrument, dressing	Hongxia1
3	2023-08-25	Fri	16:30-18:30	Acid-base imbalance	Haobin 2
4	2023-08-28	Mon	11:00-13:00	Gastrointestinal assessment	京-李晓丹 1
5	2023-08-28	Mon	14:30-16:30	Perioperative care and Safety and infection control in OR	Hongxia2
6	2023-08-29	Tue	11:00-13:00	Gallstone and Biliary Tract Infection	京-李晓丹 2
7	2023-08-30	Wed	11:00-13:00	Pancreatitis	京-李晓丹 3
8	2023-08-31	Thur	11:00-13:00	Hepatic cirrhosis	京-李晓丹 4
9	2023-09-01	Fri	09:00-11:00	Thoracic injure, pneumothorax, hemothorax, pyothorax, Chest Intubation, Chest Tube Drainage	Haobin 3
10	2023-09-01	Fri	11:00-13:00	Intestinal obstruction (1) & Peritonitis	京-李晓丹 5
11	2023-09-04	Mon	11:00-13:00	Abdominal hernias & Intestinal obstruction (2)	京-李晓丹 6
12	2023-09-04	Mon	14:30-16:30	Skill 2: Ostomy care (Glenn 2, Cindy 1)	Hongxia 3
13	2023-09-05	Tue	11:00-13:00	Respiratory system assessment & diagnostic test	京-田家利 1
14	2023-09-06	Wed	11:00-13:00	Tuberculosis	京-田家利 2
15	2023-09-07	Thur	11:00-13:00	COPD	京-田家利 3
16	2023-09-07	Thur	14:30-16:30	Skill 1: Tracheostomy suctioning, changing dressing & tie, Underwater sealed drainage (Hongxia1, Glenn 1)	Cindy1
17	2023-09-08	Fri	11:00-13:00	Acute & chronic respiratory failure	京-梁俊卿 1
18	2023-09-08	Fri	14:30-16:30	Cardiovascular assessment & diagnostic tests	Wang Yan 1
19	2023-09-11	Mon	11:00-13:00	Endocrine System: Assessment & diagnostic tests; Thyroid & parathyroid disorders (1)	京-梁俊卿 1
20	2023-09-12	Tue	11:00-13:00	Diabetic mellitus	京-梁俊卿 2
21	2023-09-13	Wed	09:00-11:00	Electrocardiogram Overview and Normal ECG	Glenn 1
22	2023-09-13	Wed	11:00-13:00	Introduction , Allergy Problems & Systemic Lupus Erythematosus &Varicose veins	京-梁俊卿 3
23	2023-09-14	Thur	11:00-13:00	Rheumatoid Arthritis	京-梁俊卿 4
24	2023-09-15	Fri	11:00-13:00	Breast Disorder	京-郭金玉 1
25	2023-09-18	Mon	11:00-13:00	Hepatitis	京-郭金玉 2
26	2023-09-19	Tue	11:00-13:00	Hypertension	京-郭金玉 3
27	2023-09-20	Wed	09:00-11:00	Cardiac Arrhythmias	Glenn 2
28	2023-09-20	Wed	11:00-13:00	Myocarditis, pericarditis & endocarditis	京-郭金玉 4
29	2023-09-21	Thur	11:00-13:00	AMI and Simulation on Coronary Artery disease	京-郭金玉 5
30	2023-09-22	Fri	09:00-11:00	Skill 3: 12-leads ECG , ECG monitor (HX2, Kerry1)	Glenn 3
31	2023-09-22	Fri	11:00-13:00	Coronary Artery disease, Angina Pectoris	京-郭金玉 6
32	2023-09-25	Mon	11:00-13:00	Peripheral vascular disorders thrombophlebitis	陈慧娟 1
33	2023-09-26	Tue	11:00-13:00	Upper airway disorder, Pneumonia	陈慧娟 2
34	2023-09-27	Wed	09:00-11:00	Skill 4: Blood transfusion (HX3, Glenn 3)	Wang Yan 2
35	2023-09-27	Wed	11:00-13:00	Thyroid & parathyroid disorders (2)	陈慧娟 3
36	2023-09-28	Thur	11:00-13:00	Simulated case study on Diabetic mellitus / Angina Pectoris	陈慧娟 4
37	2023-09-29	Fri	11:00-13:00	Peptic ulcer disease & Ulcerative colitis	陈慧娟 5
38	2023-10-06	Fri	09:00-11:00	Test (Bei Jing teacher s' 25 topics)	Cindy 2
39	2023-11-07	Tue	09:00-11:00	Shock	Wangyan 3
40	2023-11-09	Thur	14:30-16:30	Anesthesia and post-operative nursing	Hongxia4
41	2023-11-10	Fri	14:30-16:30	Skill 5: Surgical hand scrub, gowning & gloving (Ruth1, Kerry2)	Hongxia5
42	2023-11-13	Mon	09:00-11:00	Valvular heart diseases	Wang Yan 4
43	2023-11-17	Fri	14:30-16:30	Heart failure	Wang Yan 5
44	2023-11-23	Thur	14:30-16:30	Skill 6: Central Venous Pressure (HX4, Grace1)	Haobin 4
45	2023-12-07	Thur	11:00-13:00	Final Exam : (Macao teachers' content)	Glenn 4



Timetable 2: 2023-2024 Medical-Surgical Nursing I (Class 2B) -Semester 1

N	Date	Week	Time	Content	Teachers
1	2023-08-25	Fri	09:00-11:00	Subject introduction, fluid & electrolyte imbalances	Haobin 1
2	2023-08-28	Mon	09:00-11:00	Gastrointestinal assessment	京-李晓丹 1
3	2023-08-29	Tue	09:00-11:00	Gallstone and Biliary Tract Infection	京-李晓丹 2
4	2023-08-30	Wed	09:00-11:00	Pancreatitis	京-李晓丹 3
5	2023-08-31	Thur	09:00-11:00	Hepatic cirrhosis	京-李晓丹 4
6	2023-09-01	Fri	09:00-11:00	Intestinal obstruction (1) & Peritonitis	京-李晓丹 5
7	2023-09-04	Mon	09:00-11:00	Abdominal hernias & Intestinal obstruction (2)	京-李晓丹 6
8	2023-09-05	Tue	09:00-11:00	Respiratory system assessment & diagnostic test	京-田家利 1
9	2023-09-05	Tue	16:30-18:30	Cardiovascular assessment & diagnostic tests	Wang Yan 1
10	2023-09-06	Wed	09:00-11:00	Tuberculosis	京-田家利 2
11	2023-09-07	Thur	09:00-11:00	COPD	京-田家利 3
12	2023-09-08	Fri	09:00-11:00	Acute & chronic respiratory failure	京-梁俊卿 1
13	2023-09-08	Fri	14:30-16:30	Acid-base imbalance	Haobin 2
14	2023-09-11	Mon	09:00-11:00	Endocrine System: Assessment & diagnostic tests; Thyroid & parathyroid disorders (1)	京-梁俊卿 1
15	2023-09-11	Mon	14:30-16:30	Electrocardiogram Overview and Normal ECG	Glenn 1
16	2023-09-12	Tue	09:00-11:00	Diabetic mellitus	京-梁俊卿 2
17	2023-09-13	Wed	09:00-11:00	Introduction , Allergy Problems & Systemic Lupus Erythematosus & Varicose veins	京-梁俊卿 3
18	2023-09-13	Wed	16:30-18:30	Cardiac Arrhythmias	Glenn 2
19	2023-09-14	Thur	09:00-11:00	Rheumatoid Arthritis	京-梁俊卿 4
20	2023-09-15	Fri	09:00-11:00	Breast Disorder	京-郭金玉 1
21	2023-09-15	Fri	14:30-16:30	Perioperative care and Safety and infection control in OR	Hongxia1
22	2023-09-18	Mon	09:00-11:00	Hepatitis	京-郭金玉 2
23	2023-09-19	Tue	09:00-11:00	Hypertension	京-郭金玉 3
24	2023-09-20	Wed	09:00-11:00	Myocarditis, pericarditis & endocarditis	京-郭金玉 4
25	2023-09-21	Thur	09:00-11:00	AMI and Simulation on Coronary Artery disease	京-郭金玉 5
26	2023-09-22	Fri	09:00-11:00	Coronary Artery disease, Angina Pectoris	京-郭金玉 6
27	2023-09-22	Fri	14:30-16:30	Skill 1: Tracheostomy suctioning, changing dressing & tie, Underwater sealed drainage (Glenn 1, Grace1)	Cindy1
28	2023-09-25	Mon	09:00-11:00	Peripheral vascular disorders thrombophlebitis	陈慧娟 1
29	2023-09-26	Tue	09:00-11:00	Upper airway disorder, Pneumonia	陈慧娟 2
30	2023-09-27	Wed	09:00-11:00	Thyroid & parathyroid disorders (2)	陈慧娟 3
31	2023-09-27	Wed	14:30-16:30	Skill 2: 12-leads ECG , ECG monitor (Cindy1, Ruth 1)	Glenn 3
32	2023-09-28	Thur	09:00-11:00	Simulated case study on Diabetic mellitus / Angina Pectoris	陈慧娟 4
33	2023-09-29	Fri	09:00-11:00	Peptic ulcer disease & Ulcerative colitis	陈慧娟 5
34	2023-09-29	Fri	14:30-16:30	Thoracic injure, pneumothorax, hemothorax, pyothorax, Chest Intubation, Chest Tube Drainage	Haobin 3
35	2023-10-05	Thur	09:00-11:00	Shock	Wangyan 2
36	2023-10-06	Fri	09:00-11:00	Test (Bei Jing teacher s' 25 topics)	Hongxia 2
37	2023-10-10	Tue	14:30-16:30	Skill 3: Blood transfusion (Kerry1, Haobin1)	Wang Yan 3
38	2023-10-13	Fri	14:30-16:30	Skill 4: Ostomy care (Cindy 2, WY1)	Hongxia 3
39	2023-10-16	Mon	11:00-13:00	Operation Room nursing& OR skill, asepsis technique & OR nursing: positioning, instrument, dressing	Hongxia 4
40	2023-10-20	Fri	14:30-16:30	Anesthesia and post-operative nursing	Hongxia 5
41	2023-11-22	Wed	11:00-13:00	Skill 5: Central Venous Pressure (Kerry 2, Ruth 2)	Haobin 4
42	2023-11-23	Thur	11:00-13:00	Valvular heart diseases	Wang Yan 4
43	2023-11-24	Fri	11:00-13:00	Skill 6: Surgical hand scrub, gowning & gloving (Grace2, Kerry3)	Hongxia 6
44	2023-11-24	Fri	14:30-16:30	Heart failure	Wang Yan 5
45	2023-12-07	Thur	11:00-13:00	Final Exam : (Macao teachers' content)	Cindy 2



Timetable 3: 2023-2024 Medical-Surgical Nursing I (Class 2C) -Semester 1

N	Date	Week	Time	Content	Teachers
1	2023-08-24	Thur	14:30-16:30	Subject introduction, fluid & electrolyte imbalances	Haobin 1
2	2023-08-25	Fri	14:30-16:30	Acid-base imbalance	Haobin 2
3	2023-08-28	Mon	14:30-16:30	Respiratory system assessment & diagnostic test	京-田家利 1
4	2023-08-29	Tue	14:30-16:30	Tuberculosis	京-田家利 2
5	2023-08-30	Wed	14:30-16:30	COPD	京-田家利 3
6	2023-08-31	Thur	14:30-16:30	Gastrointestinal assessment	京-李晓丹 1
7	2023-09-01	Fri	11:00-13:00	Skill 1: Tracheostomy suctioning, changing dressing & tie, Underwater sealed drainage (HX1, Grace1)	Cindy1
8	2023-09-04	Mon	09:00-11:00	Cardiovascular assessment & diagnostic tests	Wang Yan 1
9	2023-09-04	Mon	14:30-16:30	Acute & chronic respiratory failure	京-梁俊卿 1
10	2023-09-04	Mon	16:30-18:30	Intestinal obstruction (1) & Peritonitis	京-李晓丹 5
11	2023-09-05	Tue	14:30-16:30	Abdominal hernias & Intestinal obstruction (2)	京-李晓丹 6
12	2023-09-07	Thur	11:00-13:00	Electrocardiogram Overview and Normal ECG	Glenn 1
13	2023-09-07	Thur	14:30-16:30	Pancreatitis	京-李晓丹 3
14	2023-09-07	Thur	16:30-18:30	Gallstone and Biliary Tract Infection	京-李晓丹 2
15	2023-09-08	Fri	14:30-16:30	Hepatic cirrhosis	京-李晓丹 4
16	2023-09-11	Mon	14:30-16:30	Diabetic mellitus	京-梁俊卿 2
17	2023-09-12	Tue	14:30-16:30	Endocrine System: Assessment & diagnostic tests; Thyroid & parathyroid disorders (1)	京-梁俊卿 3
18	2023-09-13	Wed	14:30-16:30	Peripheral vascular disorders thrombophlebitis	陈慧娟 1
19	2023-09-14	Thur	14:30-16:30	Introduction , Allergy Problems & Systemic Lupus Erythematosus & Varicose veins	京-梁俊卿 4
20	2023-09-15	Fri	14:30-16:30	Rheumatoid Arthritis	京-梁俊卿 5
21	2023-09-18	Mon	14:30-16:30	Upper airway disorder, Pneumonia	陈慧娟 2
22	2023-09-19	Tue	14:30-16:30	Thyroid & parathyroid disorders (2)	陈慧娟 3
23	2023-09-20	Wed	11:00-13:00	Cardiac Arrhythmias	Glenn 2
24	2023-09-20	Wed	14:30-16:30	Simulated case study on Diabetic mellitus / Angina Pectoris	陈慧娟 4
25	2023-09-21	Thur	14:30-16:30	Peptic ulcer disease & Ulcerative colitis	陈慧娟 5
26	2023-09-22	Fri	14:30-16:30	Coronary Artery disease, Angina Pectoris	京-郭金玉 1
27	2023-09-25	Mon	11:00-13:00	Skill 2: 12-leads ECG , ECG monitor (Kerry 1, Cindy1)	Glenn 3
28	2023-09-25	Mon	14:30-16:30	Breast Disorder	京-郭金玉 2
29	2023-09-26	Tue	14:30-16:30	Hepatitis	京-郭金玉 2
30	2023-09-27	Wed	11:00-13:00	Skill 3: Ostomy care (Haobin 1, Ruth 1)	Hongxia 1
31	2023-09-27	Wed	14:30-16:30	Hypertension	京-郭金玉 3
32	2023-09-28	Thur	14:30-16:30	Myocarditis, pericarditis & endocarditis	京-郭金玉 4
33	2023-09-29	Fri	11:00-13:00	Thoracic injure, pneumothorax, hemothorax, pyothorax, Chest Intubation, Chest Tube Drainage	Haobin 3
34	2023-09-29	Fri	14:30-16:30	AMI and Simulation on Coronary Artery disease	京-郭金玉 5
35	2023-10-05	Thur	11:00-13:00	Shock	Wangyan 2
36	2023-10-06	Fri	09:00-11:00	Test (Bei Jing teacher s' 25 topics)	Glenn 4
37	2023-10-06	Fri	11:00-13:00	Valvular heart diseases	Wang Yan 3
38	2023-10-09	Mon	14:30-16:30	Perioperative care and Safety and infection control in OR	Hongxia 2
39	2023-10-11	Wed	11:00-13:00	Skill 4: Blood transfusion (Glenn 1, Grace 2)	Wang Yan 4
40	2023-10-13	Fri	09:00-11:00	Skill 5: Surgical hand scrub, gowning & gloving (Glenn 2, Cindy2)	Hongxia 3
41	2023-10-16	Mon	14:30-16:30	Operation Room nursing& OR skill, asepsis technique & OR nursing: positioning, instrument, dressing	Hongxia 4
42	2023-10-18	Wed	11:00-13:00	Skill 6: Central Venous Pressure (Kerry2, Cindy 3)	Haobin 4
43	2023-10-25	Wed	11:00-13:00	Heart failure	Wang Yan 5
44	2023-10-26	Thur	14:30-16:30	Anesthesia and post-operative nursing	Hongxia 5
45	2023-12-07	Thur	11:00-13:00	Final Exam : (Macao teachers' content)	Lorraine 1