

Macao Polytechnic Institute

School of Health Sciences and Sports

Bachelor of Science in Nursing

Module Outline

Learning Module	Theories and Practice of Nursing		Class Code	NTAP3100	
Pre-requisite(s)	NIL				
Medium of Instruction	Chinese/English		Credit	2	
Lecture Hours	30 hrs	Lab/Practice Hours	---	Total Hours	30 hrs

Description

This is an elective learning module. It will introduce the basic concepts of nursing and nursing theory, as well as nursing philosophies and the different levels of theories. The theory critique skills would be beneficial for students to critically examine the content and usefulness of existing theories. Seven popular nursing theories/models and two relevant theories are selected to be introduced to students. It will help students to understand and apply relevant nursing theories or models in the clinical practice. Learning packages will be given to the students. The students will work within small groups. The students will clarify what happens in the scenario, define the problems and what they need to learn, and then do the self-directed learning, share what they learn and develop a relevant care plan for the problems and share the care plans with each other.

Learning Outcomes

After completing the learning module, students will be able to:

1. Define the nursing theory and the essential concepts of nursing.
2. Classify the different levels of theory.
3. Apply nursing or other relevant theories/models in the professional practice of nursing.
4. Critique the existing nursing theories/models.
5. Apply a critical thinking approach to nursing, improve the ability to define problems, gather information, and develop solutions.
6. Develop cooperative relationships and effective communication skills with others.
7. Demonstrate the ability to deal with ambiguity and diversity, competence in clinical reasoning in relation to verbal and written communication skills.

Content

1. Basic knowledge of theory: nursing philosophies, the basic concepts of nursing and nursing theory, and the different levels of theories (3 hours)

(UNDERSTAND: describe nursing metaparadigm, define nursing knowledge translated for empirical nursing research, identify the level of theories)

2. Application of nursing or other relevant theories/models

2.1 Leininger's Theory of Culture Care Diversity & Universality (3 hours)

(MASTER: apply theoretical knowledge to practical situation, develop a care plan)

2.2 Orem's Self-Care model (3 hours)

(MASTER: apply theoretical knowledge to practical situation, develop a care plan, appraise the model)

2.3 Self-Efficacy Theory (3 hours)

(MASTER: apply theoretical knowledge to practical situation, develop a care plan)

2.4 Neuman's System Model (3hours)

(MASTER: apply theoretical knowledge to practical situation and make valid judgments, develop a care plan)

2.5 Roy's Adaptation Model (3hours)

(MASTER: apply theoretical knowledge to practical situation, develop a care plan)

2.6 King's Goal Attainment Theory (3hours)

(UNDERSTAND: apply theoretical knowledge to practical situation and make valid judgments, develop a care plan)

2.7 Watson caring model of nursing (3 hours)

(UNDERSTAND: apply theoretical knowledge to practical situation and make valid judgments, develop a care plan)

2.8 The relationship between theory and research (3ours)

(UNDERSTAND: identity the knowledge and understand the relationship between theory and research through analyzing some research articles)

3. Group discussion: case study and discussion (3hours)

(MASTER: apply theoretical knowledge to practical situation, develop a care plan)

Teaching Method

Lectures, case studies, group discuss, seminar

Attendance

Attendance of the course is in accordance with the attendance stated in the 'Academic and Disciplinary Rules and Regulations'. 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 subject.

Assessment

This learning module is graded on a 100-point scale, with 100 being the highest possible score and 50 being the passing score.

	Item	Description	Percentage
1.	Theories or Models appraisal	Based on the relevant theory, each group will discuss the application of theories/models and identify the knowledge and understand strength and limitation for theories/models and share the care plans with other groups. Evaluation on Leininger's theory (10%), self-care model (10%), Neuman's System Model (10%), Roy's adaptation model (10%)	40%
2.	Case study	Based on the relevant theories, each group will develop a relevant care plan for the problems and share the care plans with other groups. Each group chooses one of the following theories: -Leininger's theory;- self-care model; -Neuman's System Model ; -Roy's adaptation model	50%
3.	Relationship between theory & research	Discussion in class	10%
Total Percentage:			100%

Teaching Material(s):

Textbook(s)

1. Alligood, M. R., & Tomey A. M. (2013). *Nursing theory: utilization & application* (5th ed.). St. Louis: Mosby.
2. 袁長榮，蔣曉蓮（2018）。*護理理論*。北京：人民衛生。

Reference

Reference book(s)

1. Alligood, M. R. (2013). *Nursing Theorists and Their Work* (8th ed.). St. Louis: Mosby.
2. Lenz, E. R., & Shortridge-Baggett, L. M. (2002). *Self-efficacy in nursing: research and measurement perspectives*. New York: Springer.
3. Meleis, A. I. (1997). *Theoretical nursing: development and progress*. Philadelphia: Lippincott.
4. Peterson, S.J., & Bredow, T.S. (2016). *Middle range theories: application to nursing research*. Philadelphia: Lippincott Williams & Wilkins.
5. Reed, P. G., Shearer, N. C., & Nicoll, L. H. (2011). *Perspectives on nursing theory* (6th ed.). Philadelphia: Lippincott Williams & Wilkins.
6. Smith, M. J., & Liehr, P. R. (2013). *Middle range theory for nursing* (3rd ed.). New York: Springer.
7. 姜安麗，丁亞萍（2009）。*護理理論*。北京：人民衛生。

8. 杜友蘭 (2008)。護理理論與實務應用。臺北：華杏。
9. 李曉玲 (2003)。護理理論。北京：人民衛生。

Appendix 1 Assessment criteria for Theories or Models Appraisal

Assessment Criteria (written assignment)	Weighting	Score and comments
1. The application of theory or model 1.1 nursing practices 1.2 nursing education 1.3 nursing research 1.4 nursing administration <ul style="list-style-type: none"> • contribution or implication of the theory/model • adequate supportive evidences • understanding and explanation of theory application • key information included and Points concise 	50%	
2. limitations for theory or model <ul style="list-style-type: none"> • all relevant issues explored • adequate supportive evidences • reasonable explanation 	20%	
3. Suggestions <ul style="list-style-type: none"> • clear and specific description • reasonable explanation • well justified according to current situation • critical information included 	20%	
4. Reference and Quality of writing <ul style="list-style-type: none"> • updated information • the relevant literature • systematic organization • communicative • use of proper expressions 	10%	
Total Score		

Appendix 2 Assessment criteria for Case study

Assessment Criteria (written assignment)	Weighting	Score and comments
<p>1. Case introduction</p> <ul style="list-style-type: none"> • clear and brief description of the situation • well justified according to current situation • key information included • relevant to nursing practice 	5%	
<p>2. Assessment</p> <ul style="list-style-type: none"> • apply the theory or model to analyze the situation • all relevant issues explored according to the main framework of the theory/model • reasonable explanation 	30%	
<p>3. Identification of nursing problems</p> <ul style="list-style-type: none"> • clear and specific description • reasonable explanation • well justified according to current situation • adequate supportive evidences 	10%	
<p>4. Care planning</p> <p>Select one of nursing problems and make a care planning using the relevant theory or model</p> <p>4.1 Objectives</p> <p>4.2 Interventions</p> <p>4.3 Evaluation</p> <ul style="list-style-type: none"> • well justified according to the problem • all relevant issues explored according to the main framework of the theory or model • reasonable explanation 	30%	
<p>5. Recommendation and suggestion</p> <ul style="list-style-type: none"> • reasonable explanation • understanding and explanation of theory application • critical information included 	15%	
<p>6. Reference and quality of writing</p> <ul style="list-style-type: none"> • updated information • the relevant literature • systematic organization • communicative • use of proper expressions 	10%	
Total Score		

Assessment Criteria (presentation)	Weighting	Score and comments
1. Case introduction <ul style="list-style-type: none"> • clear and brief description of the situation • well justified according to current situation • key information included • relevant to nursing practice 	5%	
2. Assessment <ul style="list-style-type: none"> • apply the theory or model to analyze the situation • all relevant issues explored according to the main framework of the theory or model • reasonable explanation 	30%	
3. Identification of nursing problems <ul style="list-style-type: none"> • clear and specific description • reasonable explanation • well justified according to current situation • adequate supportive evidences 	10%	
4. Care planning Select one of nursing problems and make a care planning using the relevant theory/model 4.1 Objectives 4.2 Interventions 4.3 Evaluation <ul style="list-style-type: none"> • well justified according to the problem • all relevant issues explored according to the main framework of the theory or model • reasonable explanation 	30%	
5. Recommendation and suggestion <ul style="list-style-type: none"> • reasonable explanation • understanding and explanation of theory application • critical information included 	15%	
6. Quality of presentation <ul style="list-style-type: none"> • updated information • appropriate organization • effective use of equipment • good team work • maximal use of time(15mins) 	10%	
Total Score		

Appendix 3: Timetable

Theories and Practice of Nursing			
	Date	Time	Topic
1.	---	---	Introduction and basic knowledge of nursing theory
2	---	---	Roy's Adaptation Model
3	---	---	Case study and evaluation on Roy adaptation model
4	---	---	King's Goal Attainment Theory
5	---	---	Case study on King's Goal Attainment Theory
6	---	---	Neuman's System Model
7	---	---	Case study Neuman's System Model
8	---	---	Evaluation on Neuman's System Model
9	---	---	Watson caring model of nursing
10	---	---	Case study on Watson caring model of nursing
11	---	---	Leininger's Theory of Culture Care Diversity & Universality
12	---	---	Case study on Leininger's Theory
13	---	---	Evaluation on Leininger's theory
14	---	---	Self-Efficacy Theory
15	---	---	Case study on Self-efficacy theory
16	---	---	Orem's Self-Care model
17	---	---	Orem's Self-Care model
18	---	---	Case study on Orem's Self-Care model
19	---	---	Evaluation on Orem self-care model
20	---	---	Relationship between theory & research
21	---	---	Relationship between theory & research
22	---	---	Case study and discussion