Faculty of Nursing, Prince of Songkla University
Course Syllabus

Section 1: General Description

1. Code and Course Title   641-812 Nursing Knowledge Development
2. Credit   2 (2-0-4) Lecture/Discussion 30 hours, Self-study 60 hours
3. Program   Doctor of Philosophy Program in Nursing Science (International Program)
4. Coordinator   Asst. Prof. Dr. Sang-arun Isaramalai
       Coordinator Assistant: Assoc. Prof. Dr. Waraporn Kongsuwan
5. Semester/Academic Year   1/2018
6. Classroom   Room 3203, 3rd Building

Section 2: Course Objectives

1. Course Objectives

At the end of this course, students will be able to:

    1.1 Analyze knowledge developing processes in nursing

    1.2 Compare and contrast strategies for nursing knowledge development

    1.3 Compare and contrast various levels of concepts and theories for their relevance to nursing practice

    1.4. Develop a conceptual framework for expanding nursing knowledge relevant to further professional practice, research, and education

2. Objectives of a course revision

    2.1 To engage students in effective learning on speculative knowledge for developing nursing science through doctoral thesis

    2.2 To engage students in learning to synthesize knowledge in nursing science relevant for publications and conferences.

Section 3: Course Description and Design

1. Course Description

    Development of nursing knowledge and the process of theory construction in nursing; analysis and critique of nursing knowledge development; trends of nursing knowledge development

2. Number of hours per semester

Lecture/Discussion	Lab	Self-study	Field Practice	Tutorial
30	-	60	-	-

3. Number of hours per week for consultation

3.1 Hours assigned for individual consultation

Name	Week	Date	Hour
Asst. Prof. Dr. Sang-arun Isaramalai	3-9	Tuesday	3.00-4.00 pm.
Assoc. Prof. Dr. Waraporn Kongsuwan	10-16	Tuesday	3.00-4.00 pm.

3.2 Hours assigned for group consultation/discussion on LMS@PSU 1 hour/week

Section 4: Learning Outcomes

1. Morality and Ethics (LO 1.3)

      Possess leadership in enhancing moral and ethical behaviors in nursing profession and society, and conducting nursing research and producing nursing publication

2. Knowledge (LO 2.1, 2.2)

      Possess comparative knowledge regarding to sciences in nursing and eastern wisdom, and gain critical knowledge on current nursing issues and trend through acquired an up-to-date knowledge in nursing knowledge development, and eastern wisdom

3. Cognitive Skills (LO 3.1)

      Possess cognitive skills in evaluating and synthesizing new knowledge from existing theories and research evidences by integrating concepts from nursing science, sciences in nursing, and eastern wisdom.

4. Interpersonal Skills and Responsibility (LO 4.1)

      Demonstrate interpersonal skills and responsibility in critical analysis on academic and professional works. .

5. Numerical Analysis, Communication and Information Technology Skills (LO 5.3)

      Demonstrate skills in utilizing information technology both in formal and informal manners through academic presentation and publication.

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Section 5: Course Plan and Evaluation

5.1 Course Plan (Schedule)

Week/ Date	Time (Duration)	Topics	T/L	Lecturer
3/Tue 28 Aug, 18	1.00-1.30 pm. (0.5)	Orientation	Discussion	Asst. Prof. Dr. Sang-arun Isaramalai Assoc. Prof. Dr. Waraporn Kongsuwan
	1.30-3.00 pm. (1.5)	Introduction to the nature of nursing - Overview nursing discipline, Nursing science, Caring in nursing science	Discussion	Asst. Prof. Dr. Sang-arun
	3.00-5.00 pm. (2)	Development of nursing knowledge	Discussion	Asst. Prof. Dr. Sang-arun
4/Tue 4 Sep, 18	1.00-3.00 pm. (2)	Structure of nursing knowledge	Discussion	Asst. Prof. Dr. Sang-arun
5/Tue 11 Sep, 18	1.00-3.00 pm. (2)	Concepts and Theoretical Frameworks	Discussion	Prof. Dr. Rozzano Locsin Assoc. Prof. Dr. Waraporn
6/Tue 18 Sep, 18	1.00-3.00 pm. (2)	Analysis of conceptual & structure of nursing knowledge in a practice situation	Discussion	Asst. Prof. Dr. Sang-arun
Paper # 1 Due				
7/Tue 25 Sep, 18	1.00-3.00 pm. (2)	Nursing Theories & Theories in Nursing	Discussion	Asst. Prof. Dr. Sang-arun
8/Tue 2 Oct, 18	1.00-3.00 pm. (2)	Analysis of Nursing theories in a practice situation	Discussion	Asst. Prof. Dr. Sang-arun

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Week/ Date	Time (Duration)	Topics	T/L	Lecturer
9/Tue 9 Oct, 18	1.00-3.00 pm. (2)	Evaluation of a mid-range theory in nursing	Discussion	Assoc. Prof. Dr. Waraporn
10/Tue 16 Oct, 18	Paper # 2 Due			
	1.00-3.00 pm. (2)	Concept development	Discussion	Asst. Prof. Dr. Sang-arun
11	Holiday offset Chulalongkorn Day (23 Oct)			
12/Tue 30 Oct, 18	1.00-3.00 pm. (2)	Critique of concept development processes	Discussion	Asst. Prof. Dr. Sang-arun Assoc. Prof. Dr. Waraporn
13/Tue 6 Nov, 18	1.00-3.00 pm. (2)	Theory construction	Discussion	Assoc. Prof. Dr. Waraporn
14/Tue 13 Nov, 18	1.00-3.00 pm. (2)	Critique of theory construction process	Discussion	Asst. Prof. Dr. Sang-arun Assoc. Prof. Dr. Waraporn
15/Tue 20 Nov, 18	1.00-3.00 pm. (2)	Trends of nursing knowledge development	Discussion	Asst. Prof. Dr. Sang-arun
16/Tue 27 Nov, 18	1.00-4.30 p.m. (3)	Concept Development with a Theoretical Framework	Presentation	Asst. Prof. Dr. Sang-arun Assoc. Prof. Dr. Waraporn
	4.30-5.00 pm. (0.5)	Wrap up & Course evaluation	Discussion	Asst. Prof. Dr. Sang-arun Assoc. Prof. Dr. Waraporn
	Paper # 3 Due			

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5.2 Evaluation Plan

Learning Outcomes	Methods of Evaluation	Week	Weight
1.3; 2.1; 2.2; 3.1; 4.1; 5.3	- Discussion and participation in class	2-16	15%
1.3; 2.1; 2.2; 3.1; 4.1; 5.3	- **Paper # 1**, Analysis of conceptual & structure of nursing knowledge in a selected practice situation	6	20%
1.3; 2.1; 2.2; 3.1; 4.1; 5.3	- **Paper # 2**, Evaluation of a mid-range theory in a selected nursing situation	10	20%
1.3; 2.1; 2.2; 3.1; 4.1; 5.3	- **Paper # 3**, Concept synthesis for applying in a selected nursing situation	16	30%
1.3; 2.1; 2.2; 3.1; 4.1; 5.3	- Presentation	16	15%

Section 6: Learning Resources

6.1 Required Textbooks/Books

Fawcett. J. (2005). *Contemporary nursing knowledge: Analysis and evaluation of nursing models and theories* (2nd ed.,). Philadelphia: F.A. Davis.

Rodgers, R.L., & Knafl, K.K. (2000). *Concept development in nursing foundations, techniques, and applications.* Philadelphia: Saunders.

Peterson, S.J., & Bredow, T.S. (2009). *Middle range theories: Application to nursing research* (2nd ed.). Philadelphia: Lippincott Williams & Wilkins.

Walker, L.O., & Avant, K.C. (2005). *Strategies for theory construction in nursing* (4th ed.). Norwalk, CT: Appleton, Lange.

6.2 Suggest Books

American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author.

Chinn, P.L., & Kramer, M.K. (2011). *Integrated theory and knowledge development in nursing.* St. Louis, MO: Mosby.

Kikuchi, J. F., & Simmons, H. (1992). *Philosophic Inquiry in Nursing.* Newbury Park, CA: Sage.

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Locsin, R. C., & Kongsuwan, W. (2018). *The evolution of the theory of technological competency as caring in nursing: A middle – range theory of nursing*. Songkhla: Chanmuang Press.

Nicoll, H. (1997). *Perspectives on nursing theory* (3rd ed.). Philadelphia: Lippincott.

6.2.2 Journal articles

Cooley, M.E. (*1999*). Analysis and evaluation of the Trajectory *Theory* of Chronic Illness Management. *Scholarly Inquiry in Nursing Practice, 13*(2), 75–95.

Finfgeld-Connett, D. (2008). Concept synthesis of the art of nursing. *Journal of Advanced Nursing, 62*, 381-388.

Taylor, S. G., Geden, E., Isaramalai, S., & Wongvatunya, S. (2000). Orem's self care deficit nursing theory: Its philosophic foundation and the state of the science. *Nursing Science Quarterly, 13* (2): 104-110.

Taylor, S. G., Renpenning, K. E., Geden, E. A., Neuman, B. M., & Hart, M. (2001). A theory of dependent-care: A corollary theory to Orem's theory of self-care. *Nursing Science Quarterly, 14*, 39-47.

6.2.3 Electronic databases or websites

http://www.aacn.nche.edu

http://www.nih.gov/ninr/

http://www.ahrq.gov/

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Paper # 1, Analysis of conceptual & structure of nursing knowledge in a practice situation

The goal of this paper is to analyze conceptual & structure of nursing knowledge which is selected to use in a practice situation. You might want to select a concept and structure of nursing knowledge that has been used in the literature related to your practice situation. The content in this paper should include:

1. Identify a nursing research problem, and identify a concept and structure of nursing knowledge appropriate to study within that problem
2. Determine the purposes of analysis
3. Identify all use of the conceptual & structure of nursing knowledge that you can discover
4. Determine the defining attributes
5. Identify antecedents and consequences
6. Discuss how the selected conceptual & structure of nursing knowledge is appropriate for your research problem. Describe its usefulness and strong points which are appropriate for your research problem

Paper # 2, Evaluation of a mid-range theory in nursing

The goal of this paper is to apply the principles of theory analysis and evaluation to a mid-range theory. Select a mid-range theory that has been used in the literature related to your concept of interest. Evaluate the theory based on the Fawcett's criteria listed below.

1. What antecedent knowledge from nursing and adjunctive disciplines was used in the development of the theory?
2. Is the theory well described? What is the scope of the theory?
3. Describe the concepts and propositions of the theory?
4. What are the philosophical claims on which the theory is based? Are they explicit?
5. Has the internal consistency of the theory been discussed in relation to the clarity of concepts, the consistency of language, and the structural consistency of the theory?
6. Has the parsimony of the theory been addressed?
7. Has the testability of theory in relation to the observability and measurability of the concepts?
8. Has the empirical adequacy been discussed in relation to the congruence with empirical evidence?

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9. Has the pragmatic adequacy of the theory for clinical practice been discussed?
10. Include a summary paragraph indicating if your intention to use this theory in your future nursing research or not. Give rational for your choice

Paper # 3, Concept Development in a Theoretical Framework

The goal of this paper is to describe a selected concept that will be used in your future nursing research. The content in this paper should be included:

1. Select and describe a concept that will be used in your future nursing research
2. Describe significance of the concept and appropriateness to your nursing research Explain rationale for why this is an important concept to your nursing research
3. Identify strategies used for concept construction
4. Review literature focusing on previous research studies that used a selected concept.
5. Critiques quality of research, identifying faulty thinking, gaps in literature, and appropriateness to nursing. You may compare and contrast conceptualizations from different disciplines and bodies of literature
6. Develops a concept within an appropriate theoretical framework and provides diagram of the concept within the framework
7. Describe your thought related to the concept and explain how conceptualization will be used in research

Note

These papers are required to follow the APA format. Each student is requested to submit 2 copies of each paper. This is a scholarly paper; the scientific integrity of the paper is needed. All PLAGIARISM is prohibited. Each paper should be no more than 15 pages.

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Consequences of Academic Misconduct (Plagiarism)

Before submitting any report paper, please check similarities of the contents by using Turnitin program. Course coordinators have a practice guideline for the students' academic misconduct (plagiarism) or unethical academic working according to the consensus of the graduate committees, faculty of nursing at the meeting 10/2012 on October, 11, 2012 as in the following:

1. Be warned for misconducting in the first time

   When the reader reviews a student's submitted paper draft and sees plagiarism, the student will be warned.

2. Reduce score 20% for misconducting in the second time and receive grade "B"

   When the reader reviews the submitted final paper and sees plagiarism, score of the paper will be reduced 20%. Furthermore, the student must revise the paper. If the reader does not see plagiarism of the first revised paper, then the student will receive grade B.

3. Reduce score 40% for misconducting in the third time and receive grade "C"

   If the reader sees plagiarism of the first revised paper, score of this paper will be reduced 40%. In addition, the student must revise the paper again and if the reader does not see plagiarism of the second revised paper, then the student will receive grade C.

4. Receive "F" (Fail) for misconducting in the fourth time

   If the reader sees plagiarism of the second revised paper, the student will receive "F" for the course.

Feedback

According to the consensus of the graduate committee in the meeting 2/2017 on February 6, 2017, Faculty of Nursing, the regulations of giving graduate students feedback about their assignments/paper are as follows;

1. The lecturers must give feedback within 1-2 weeks after students have submitted their assignments/paper.

2. The students must submit the last assignments/paper before due date, so that they can be read and reviewed before giving feedback. The students will get feedback after their presentation of the final assignments/paper in class.

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