

Faculty of Nursing, Prince of Songkla University  
Course Syllabus

**Section 1: General Description**

1. Code and Course Title: 641-811 Philosophy of Science and Nursing
2. Credit: 2(2-0-4)
3. Program Doctor of Philosophy Program in Nursing Science  
(International Program)
4. Course Coordinator Assoc. Prof. Dr. Waraporn Kongsuwan  
Coordinator Assistant Asst. Prof. Dr. Wantanee Wiroonpanich
5. Semester/ Year/ Academic Year 1/1/2018
6. Classroom Room 3203

**Section 2: Course Objectives**

1. Course Objectives

A main objective of this course is the students have knowledge and understanding deeply about philosophy of sciences, philosophies of nursing, and philosophies of ethics, including the development of nursing knowledge underpinning philosophies of science, philosophies of nursing, philosophies of ethics. The behavioral objectives are in the followings:

1.1 Students are able to describe and compare knowledge of philosophies of science, philosophies of nursing, and philosophies of ethics correctly and appropriately.

1.2 Students are able to analyze, critique, criticize philosophies of science, philosophies of nursing, and philosophies of ethics correctly and appropriately.

1.3 Students are able to develop/create nursing knowledge underpinning philosophies of science, philosophies of nursing, and philosophies of ethics correctly and appropriately.

2. Objectives of a Course Revision

Students have knowledge and understanding deeply and broadly about philosophies of science, philosophies of nursing, and philosophies of ethics; and be able to use these knowledge in the development of nursing knowledge.

**Section 3: Course Description and Design**

1. Course Description

Critical analysis of philosophies of science, philosophies of nursing, philosophies of ethics; development of nursing knowledge underpinning philosophies of science, philosophies of nursing, philosophies of ethics

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## 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

	Week	Date	Hour
Assoc. Prof. Dr. Waraporn Kongsuwan	2-9	Monday	11.00-12.00
Asst. Prof. Dr. Wantanee Wiroonpanich	10-16	Monday	11.00-12.00

## 3.2 Hours assigned for group consultation/discussion 1 hour/week by making an appointment 1 week in advance by email

Assoc. Prof. Dr. Waraporn Kongsuwan: waraporn.k@psu.ac.th

Asst. Prof. Dr. Wantanee Wiroonpanich: wantanee.w@psu.ac.th

## Section 4: Learning Outcomes

## 1. Morality and Ethics

1.2 Show leadership in putting forward and solving problems regarding code of ethics in order to reconsider and resolve.

1.3 Show leadership in promoting behavior practices following moral and ethical principal in profession and in society; including in producing academic works.

## 2. Knowledge

2.1 Describe and compare concepts and knowledge in philosophies of science, philosophies of nursing, and philosophies of ethics

## 3. Cognitive Skills

3.1 Develop/create knowledge from philosophies of science, philosophies of nursing, and philosophies of ethics

## 4. Interpersonal Skills and Responsibility

4.1 Analyze, critique, criticize academic works creatively and accept the others' opinions.

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## Section 5: Course Plan and Evaluation

## 5.1 Course Plan (Schedule)

Date (Week)	Time (hours)	Topic	Teaching- Learning Methods	Lecturer
Aug. 20, 2018 (2)	9-9.30 a.m. (.50 hr)	Course Orientation	Discussion	Assoc. Prof. Dr. Waraporn Kongsuwan Asst. Prof. Dr. Wantanee Wiroonpanich
Aug. 27, 2018 (3)	9.00-11.00 a.m. (2 hr)	1. Philosophies of Science 1.1 Philosophy & science 1.2 History of science	Discussion LMS@psu	Assoc. Prof. Dr. Waraporn
Sep. 3, 2018 (4)	9.00-11.00 a.m. (2 hr)	1.3 Concepts related to philosophy of science (epistemology, ontology, truth, etc.) 1.4 Scientific inquiry	Discussion	Asst. Prof. Dr. Wantanee
Sep. 12, 2018 (5)	9.00-12.00 a.m. (3 hr)	1.5 Empiricism 1.6 Positivism 1.7 Pragmatism 1.8 Historicism	Discussion	Prof. Dr. Rozzano Locsin Assoc. Prof. Dr. Waraporn
Sep. 19, 2018 (6)	9.00-11.00 a.m. (2 hr)	2. Philosophies in Nursing 2.1 Person 2.2 Technology	Discussion	Prof. Dr. Locsin Assoc. Prof. Dr. Waraporn
Sep. 24, 2018 (7)	9.00-11.00 a.m. (2 hr)	2.3 Kuhn's Theory of the Structure of Scientific Revolution	Discussion	Prof. Dr. Locsin Asst. Prof. Dr. Wantanee

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Date	Time (hours)	Topic	Teaching- Learning Methods	Lecturer
Sep. 26, 2018 (8)	9.00-12.00 a.m. (3 hr)	2.4 Phenomenology & Hermeneutics	Discussion	Prof. Dr. Locsin Assoc. Prof. Dr. Waraporn
Oct. 8, 2018 (9)	9.00-12.00 a.m. (3 hr)	2.5 Critical theory 2.6 Feminism 2.7 Postmodernism & Poststructuralism	Discussion	Asst. Prof. Dr. Umaporn Boonyasopun
(10)	Substitute for His Majesty the Late King Bhumibol Adulyadej			
Oct. 22, 2018 (11)	9.00-12.00 a.m. (3 hr)	3. Ethics Philosophy 3.1 Consequentialism 3.2 Kantianism 3.3 Virtue Ethics	Discussion	Assoc. Prof. Dr. Aranya Chaowalit Assoc. Prof. Dr. Waraporn
Oct. 29, 2018 (12)	13-16 p.m. (2 hr)	Application of ethics philosophy to nursing	Discussion	Assoc. Prof. Dr. Aranya Chaowalit Assoc. Prof. Dr. Waraporn
Nov. 5, 2018 (13)	9.00-11.00 a.m. (2 hr)	4. Development of nursing knowledge underpinning philosophies	Discussion	Assoc. Prof. Dr. Waraporn
Nov. 12, 2018 (14)	9.00-11.00 a.m. (2 hr)	Selected topics to develop nursing knowledge underpinning philosophies of science, philosophies of nursing, ethics philosophies	Discussion	Assoc. Prof. Dr. Waraporn Asst. Prof. Dr. Wantanee
(15)	Individual study on selected topic			

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Date	Time (hours)	Topic	Teaching-Learning Methods	Lecturer
Nov. 26, 2018 (16)	8.30-11.30 a.m (3 hr)	Presentation	Discussion	Assoc. Prof. Dr. Waraporn Asst. Prof. Dr. Wantanee
	11.30-12.00 a.m (.50 hr)	Course evaluation	Discussion	Assoc. Prof. Dr. Waraporn Asst. Prof. Dr. Wantanee

**Note:** Students must have time to self-study at least 4 hours a week.

If there is any doubt, the students can ask to check the grading within 1 semester only/or after the enrolment semester only.

## 5.2 Evaluation Plan of the Learning Outcomes

Learning Outcomes	Methods of Evaluation	Week	Weight
1.2, 1.3, 4.1	- Participation and discussion in classroom	1-16	20%
1.2, 1.3, 2.1	- Individual reflections on analysis and critique of philosophies of science and nursing (5 papers/each student)	5,6,7,8,9	25% (5% for each paper)
1.2, 1.3, 3.1	- Group report (3 groups) on ethics philosophy (1 paper/each group)	11	5%
	- Individual report paper on Selected Topic on Development of Nursing Knowledge Underpinning Philosophies (1 paper/each student)	16	35%
1.2, 1.3, 3.1	- Presentation on ethics philosophy (group presentation)	12	5%
	- Presentation on Selected Topic on Development of Nursing Knowledge Underpinning Philosophies (individual presentation)	16	10%

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## Section 6: Learning Resources

### 6.1 Required Textbooks/ Books

- Beauchamp, T.L. & Childress, J.F. (2013). *Principle of biomedical ethics*. New York: Oxford University Press. (W50 B372p 2013)
- Butts, J. B., & Rich, K. L. (2018). *Philosophies and theories for advanced nursing practice* (3rd ed). London: Jones & Bartlett Learning. [WY86 P568]
- Edward, S. D. (2001). *Philosophy of nursing: An introduction*. New York: PALGRAVE. [WY86 E26p]
- Grace, P. J. (2014). *Nursing ethics and professional responsibility in advanced practice* (2nd ed). Burlington, MA; Jones & Bartlett Learning. [WY85 N794]
- Okasha, S. (2002). *Philosophy of science: A very short introduction*. New York: Oxford University. [Q175 O41p]
- Risjord, M. (2010). *Nursing knowledge: Science, practice, and philosophy*. West Sussex, UK: Wiley-Blackwell. [WY86 R565n]

### 6.2 Suggested Books and Other Resources

#### 6.2.1 Books

- Freire, P. (1970). *Pedagogy of the oppressed*. New York: Continuum Publishing Company.
- Kuhn, T. S. (1996). *The structure of scientific revolution* (3rd ed.). Chicago: The University of Chicago. [Q175 K96s]
- Polifroni, E. C., & Welch, M. (1999). *Perspectives on philosophy of science in nursing: An historical and contemporary anthology*. Philadelphia: Lippincott Williams & Wilkins. [WY86 P467]
- Omery, A., Kasper, C. E., & Page, G. G. (1995). *In search of nursing science*. Thousand Oaks, California: Sage. [WY86 I35]
- Rosenberg, A. (2005). *Philosophy of science: A contemporary introduction* (2nd ed.). New York: Routledge.
- Weinsheimer, J., & Marshall, D. (2006). *Truth and method: Hans-Georg Gadamer*. New York: Continuum International Publishing Group.

#### 6.2.2 Journal

- Hannes, K., & Lockwood, C. (2011). Pragmatism as the philosophical foundation for the Joanna Briggs meta-aggregative approach to qualitative evidence synthesis. *Journal of Advanced Nursing*, 67, 1632-1642.
- Silva, M. C., & Rothbart, D. (1984). Analysis of changing trends of philosophies of science on nursing theory development and testing. *Advances in Nursing Science*, 1-12.
- Swartz, M. K. (2014). Critical theory as a framework for academic nursing practice. *Journal of Nursing Education*, 53(5), 271-276.

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McConnel-Henry, T., Chapman, T., & Francis, K. (2009). Husserl and Heidegger: Exploring the disparity. *International Journal of Nursing Practice*, 15, 7-15.

#### 6.2.3 Electronic databases or websites

<http://www.ipons.co.uk/nursing-philosophy---journal.html>

<http://www.muslimphilosophy.com/rep/HO19.htm>

### Assignment

#### Assignment 1 Analysis, Critique, Criticize Philosophies

1. Students are divided into 3 groups.
2. Each group watches the prepared movies, and analyzes relevant philosophies in each movie, and critique, criticize philosophies in classroom in week 5, 6, 7, 8, 9 (group work)
3. Each student writes reflections on analysis, critique, and criticism of philosophies in week 5, 6, 7, 8, and 9. Reflective paper of each week is 2 pages. The score of each reflection is 5%.  
(individual work)

#### Assignment 2 Application of Ethic Philosophy

1. Students are divided into 3 groups.
2. Each group selects philosophies of ethics to use in developing/creating knowledge, and use it in nursing practice.
3. Each group writes a report paper approximately 6-8 pages. The score of a group report is 5%.
4. Each group presents the report in classroom. The score for presentation is 5%.

#### Assignment 3 Developing/Creating Nursing Knowledge Underpinning Philosophies

1. Each student selects interesting topic to implicate the philosophies.
2. Analyze the issues regarding interesting topic in order to employ philosophies as framework in developing/creating nursing knowledge by using in nursing research and practice.
3. Select the philosophies to use and suggest how to use the philosophies.
4. Write a report paper 10-12 pages. The score of the report is 35%. (individual work)
5. Present a report in classroom. The score for presentation is 10%. (individual work)

\*\*\*\*Note: The score will be reduced 1% in each day of late submission of each paper.

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## Consequences of Academic Misconduct (Plagiarism)

The report paper will be checked the similarities of contents 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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