



SAINT LOUIS UNIVERSITY
MADRID

NURS 2700 M01: Evidence Based Nursing
Spring 2018

Class Days and Time: Tuesdays and Thursdays, 14:30-15:20

Classroom: Padre Rubio Hall 7

Prerequisite(s): IPE 1100 Introduction to interprofessional healthcare

Prerequisite(s): NURS 2500 Clinical Concepts in Nursing Practice

Credit(s): 2 credit hours

Instructor: Jane Billinghamurst Urresti, MSN, RN, CCRN

Instructor's Email: jane.billinghurst@slu.edu

Instructor's Campus Phone: 91 554 58 58, ext. 216

Office: Padre Arrupe Hall, 2nd floor Health Sciences Department

Office Hours: Tuesdays 11:00 – 12:00

Course Description:

In this course, research is introduced as a method of inquiry and as a foundation for evidence based clinical decisions. Fundamentals of research methodology will be presented. Developing, evaluating, and applying an evidence-base to address nursing care issues will be explored. Barriers to implementation of evidenced based practice and strategies to address those barriers will be considered from an individual and organizational perspective. The role of the nurse in affecting evidence-based change in practice will be discussed.

Course Goals and Student Learning Outcomes: At the end of the course, students will be able to:

- Demonstrate an understanding of the research process for generating knowledge for evidence based clinical decisions.
- Discuss the status of research utilization and evidence-based practice in nursing.
- Discuss opportunities for and barriers to evidence based practice in nursing.
- Evaluate print and electronic resources used to find evidence related to a clinical question.
- Appraise research evidence and assess its applicability to practice.
- Discuss the nurse's role in using evidence-based resources in the change process.

Saint Louis University - Madrid Campus is committed to excellent and innovative educational practices. In order to maintain quality academic offerings and to conform to relevant accreditation requirements, the Campus regularly assesses its teaching, services, and programs for evidence of student learning outcomes achievement. For this purpose anonymized representative examples of student work from all courses and programs is kept on file, such as assignments, papers, exams, portfolios, and results from student surveys, focus groups, and reflective exercises. *Thus, copies of student work for this course, including written assignments, in-class exercises, and exams may be kept on file for institutional research, assessment and accreditation purposes.* If students prefer that Saint Louis University - Madrid Campus does not keep their work on file, they need to communicate their decision in writing to the professor.

Required Texts and Materials:

Fain, J. A. (2013). *Reading, understanding, and applying nursing research* (4th ed.). Philadelphia: F. A. Davis Company

Recommended book:

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

Attendance Policy:

1. **Attendance at all classes is required. Students who miss class without a valid excuse (doctor's note, excused absence by professor) will have 2 POINTS PER ABSENCE deducted from their final grade. Students are expected to be on time.**
2. All cell phones must be turned off or on vibrate during lecture and remain in book bags. Use of phones during class for conversations, texts, etc. is not permitted.
3. Computers are to be used for class-related activities only.
4. Students are expected to take exams and turn in assignments at the scheduled time. If a student is unable to take an exam at the scheduled time, he/she **MUST** notify the professor by email **PRIOR** to the scheduled exam time. Failure to do so will result in a **5% point** deduction from the test score.
5. Make-up exams or submission of late assignments must be scheduled at the earliest possible opportunity. Students who are ill and present a valid health care practitioner's statement dated with the date of absence and attesting to that illness may reschedule the exam without penalty. All other students who need to reschedule a test date will automatically have **5 % points** deducted from their test grade. Failure to provide proper **PRIOR NOTIFICATION** or to keep the scheduled make-up appointment will result in an **ADDITIONAL 5 % POINT DEDUCTION**. Faculty reserves the right to substitute an alternate form of the test as a make-up exam or assignment.
6. Only answers recorded on the answer sheet will be considered in grading tests.
7. Written assignments are due as specified. **FIVE % points** will be deducted for each day that an assignment is late; beginning after the scheduled time has passed. **Assignments will NOT BE ACCEPTED after 3 days from the due date.**
8. American Psychological Association (APA) 6th edition format must be followed for written assignments.
9. The "Baccalaureate Nursing Program Student Handbook" contains information, policies and guidelines relevant to your education and is available on the School of Nursing website (<http://www.slu.edu/Documents/nursing/BSNSTUDENTHANDBOOK20112012.pdf>). It is the student's responsibility to become familiar with all the information in the handbook as well as the University catalog.
10. Blackboard Learn is used for communication between faculty and students throughout this course. Students are responsible for any information communicated electronically through Blackboard Learn. They should plan on checking the course web page regularly.

Course Requirements and Grading Rationale/System:

General Course Topics:

- I. Introduction to evidence based nursing
- II. Understanding research
 - a. Researchable problems
 - b. Settings and samples
 - c. Research design
 - d. Collecting, analyzing and reporting data
- III. Finding evidence for practice
 - a. Sources of evidence
 - b. Finding the right evidence
 - c. Appraising evidence
 - d. Using systematic reviews
 - e. Using Clinical Practice guidelines
- IV. Using evidence to change practice

Evaluation Methods:

Students are expected to attend all lectures, contribute to discussions, and complete in-class team projects. There will be one midterm exam. Additionally, students must complete a research appraisal and an evidence synthesis assignment.

Exam: Thursday, 15 March

Research Appraisal – This assignment consists of a critique of a selected research article. Instructions for this assignment will be posted on Blackboard under the icon “Assignments.”

Evidence Synthesis Assignment – This assignment consists of obtaining research literature in order to develop a care plan for a patient. Instructions for this assignment will be posted on Blackboard under the icon “Assignments.”

**Students must receive a grade of “C” or better in this course to advance in the nursing sequence.

Test:	30%
Research Appraisal:	20%
In-class team projects:	15%
Evidence synthesis assignment:	25%
<u>Attendance and participation:</u>	<u>10%</u>
Total:	100%

Assignments **MUST** be either uploaded to Blackboard or emailed to the instructor at jane.billinghurst@slu.edu by a specified time. Accepted formats include .doc, .docx, .pdf, and .pptx.

Grading Scale:

A	93-100%
A-	91-92%
B+	89-90%
B	85-88%
B-	83-84%
C+	80-82%
C	77-79%
C-	75-76%
D	70-75%
F	69% and below

E-mail: Campus and course announcements will often be handled by e-mail. Students should check their “@slu.edu” e-mail regularly.

University Statement on Academic Integrity: Academic integrity is honest, truthful and responsible conduct in all academic endeavors. The mission of Saint Louis University is "the pursuit of truth for the greater glory of God and for the service of humanity." Accordingly, all acts of falsehood demean and compromise the corporate endeavors of teaching, research, health care and community service via which SLU embodies its mission. The University strives to prepare students for lives of personal and professional integrity, and therefore regards all breaches of academic integrity as matters of serious concern.

The governing University-level Academic Integrity Policy can be accessed on the Provost's Office [website](#). Additionally, SLU-Madrid has posted its academic integrity policy online: <http://www.slu.edu/madrid/academics>. As a member of the University community, you are expected to know and abide by these policies, which detail definitions of violations, processes for reporting violations, sanctions and appeals.

The professor will review these matters during the first weeks of the term. Please direct questions about any facet of

academic integrity to your faculty, the chair of the department of your academic program, or the Academic Dean of the Madrid Campus.

University Title IX Statement: Saint Louis University and its faculty are committed to supporting our students and seeking an environment that is free of bias, discrimination, and harassment. If you have encountered any form of sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the University. If you speak with a faculty member about an incident of misconduct, that faculty member must notify SLU's Title IX deputy coordinator, Marta Maruri, whose office is located on the ground floor of Padre Rubio Hall, Avenida del Valle, 28 (mmaruri@slu.edu; 915-54-5858, ext. 213) and share the basic fact of your experience with her. The Title IX deputy coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus.

If you wish to speak with a confidential source, you may contact the counselors at the SLU-Madrid's Counseling Services on the third floor of San Ignacio Hall (counselingcenter-madrid@slu.edu; 915-54-5858, ext. 230) or Sinews Multiplettherapy Institute, the off-campus provider of counseling services for SLU-Madrid (www.sinews.es; 917-00-1979). To view SLU-Madrid's sexual misconduct policy and for resources, please visit the following web address: <http://www.slu.edu/Documents/Madrid/campus-life/SLUMadridSexualMisconductPolicy.pdf>.

Students with Special Needs: In recognition that people learn in a variety of ways and that learning is influenced by multiple factors (e.g., prior experience, study skills, learning disability), resources to support student success are available on campus. Students who think they might benefit from these resources can find out more about:

- Course-level support (e.g., faculty member, departmental resources, etc.) by asking your course instructor.
- University-level support (e.g., tutoring/writing services, Disability Services) by visiting the Academic Dean's Office (San Ignacio Hall) or by going to <https://www.slu.edu/madrid/academics/student-resources>.

Students with a documented disability who wish to request academic accommodations must contact Disability Services to discuss accommodation requests and eligibility requirements. Once successfully registered, the student also must notify the course instructor that they wish to access accommodations in the course. Please contact Disability Services at disabilityservices-madrid@slu.edu or +915 54 58 58, ext. 230 for an appointment. Confidentiality will be observed in all inquiries. Once approved, information about the student's eligibility for academic accommodations will be shared with course instructors via email from Disability Services. For more information about academic accommodations, see "Student Resources" on the SLU-Madrid webpage.

Note: Students who do not have a documented disability but who think they may have one are encouraged to contact Disability Services.

(IF APPLICABLE): Mandatory Trips/Activities: Students enrolled in this class must participate and make payment for all mandatory trips/activities. The prices posted on the web are approximate; the final price will be based on the number of students enrolled on the last day of the Add/Drop period. All students, including those who withdraw from the class after this date, are required to pay these fees, which are non-refundable, unless the trip is cancelled due to low enrollment. Please review SLU-Madrid's trip policies, available on-line.

Spring 2018 Course Schedule:

JANUARY	
Wednesday 10	First Day of Classes
Thursday 11	Introduction to Class
Friday 12	
Monday 15	
Tuesday 16	The Role of Research in Nursing: Fain p. 3-26; 45-50; 275-282; 291-296
Wednesday 17	
Thursday 18	In-class work
Friday 19	
Sunday 21	Last Day to Drop a Class without a Grade W and/or Add a Class; Last Day to Choose Audit (AU) or Pass/No Pass (P/NP) Options
Monday 22	
Tuesday 23	Understanding: Research: Ethical Issues in Research: Fain p. 26-42
Wednesday 24	
Thursday 25	In-class work
Friday 26	No Classes Application Deadline for Spring Semester Degree Candidates
Monday 29	
Tuesday 30	Understanding Research: Research Problems and Literature Reviews: Fain p. 65-77; 81-82; 89-119
Wednesday 31	
FEBRUARY	
Thursday 1	In-class work
Friday 2	
Monday 5	
Tuesday 6	Understanding Research: Samples and Settings: Fain p. 121-140
Wednesday 7	
Thursday 8	In-class work
Friday 9	
Monday 12	
Tuesday 13	Understanding Research: Quantitative Design: Fain p. 213-235
Wednesday 14	Ash Wednesday Registration for Summer 2018 Begins
Thursday 15	In-class work
Friday 16	
Monday 19	
Tuesday 20	Understanding Research: Collecting, Analyzing and Reporting Data and Drawing Conclusions (Part I): Fain p. 141-180; 187-212; 271-275
Wednesday 21	
Thursday 22	No Classes (Winter Break)
Friday 23	
Monday 26	
Tuesday 27	In-class work Professors' Deadline to Submit Midterm Grades
Wednesday 28	
MARCH	
Thursday 1	Understanding Research: Collecting, Analyzing and Reporting Data and Drawing Conclusions (Part II): Review readings from Part I Research Appraisal due at the beginning of class
Friday 2	
Monday 5	

Tuesday 6	In-class work
Wednesday 7	
Thursday 8	Understanding Research: Qualitative Design and Data Analysis: Fain p. 180-183; 237 - 267
Friday 9	Last Day to Drop a Class and Receive a Grade of W
Monday 12	
Tuesday 13	In-class work
Wednesday 14	
Thursday 15	MIDTERM EXAM Last Day to Submit Transfer Application for Fall Semester
Friday 16	
Monday 19	
Tuesday 20	Finding Evidence for Practice: Fain p. 45-52; 57; 74-79 Articles #1, #2, #3, #4
Wednesday 21	
Thursday 22	In-class work
Friday 23	
Monday 26	Semana Santa Holiday (Campus Closed)
Tuesday 27	
Wednesday 28	
Thursday 29	
Friday 30	Jueves Santo (Campus Closed) Viernes Santo (Campus Closed)
APRIL	
Monday 2	
Tuesday 3	Appraising Individual Research Studies for Use in Practice: Fain p. 296-311 Articles #5, #6, #7
Wednesday 4	Registration for Fall 2018 Semester Begins
Thursday 5	In-class work
Friday 6	
Monday 9	
Tuesday 10	Appraising Systematic Reviews for Use in Practice: Articles #5, #6, #7
Wednesday 11	
Thursday 12	In-class work
Friday 13	
Monday 16	
Tuesday 17	Appraising Clinical Practice Guidelines for Use in Practice Articles #5, #6, #7
Wednesday 18	
Thursday 19	In-class work
Friday 20	
Monday 23	
Tuesday 24	Using Evidence to Change Practice : Fain p. 50-59 Articles #8, #9, #10, #11
Wednesday 25	
Thursday 26	In-class work
Friday 27	
Monday 30	

MAY	
Tuesday 1	<i>Día del Trabajador (Campus Closed)</i>
Wednesday 2	<i>Día de la Comunidad (Campus Closed)</i>
Thursday 3	Spring 2018 Final Day of Classes
Friday 4	Final Exams Week Evidence Synthesis Project due by 12:00 on Tuesday 8 May
Monday 7	
Tuesday 8	
Wednesday 9	
Thursday 10	
Friday 11	University Housing Move-out Date
Saturday 12	Commencement
Sunday 13	Professors' deadline to submit spring 2018 final grades

Final Exam Schedules Spring 2018

	4 May (Fr)	7 May (Mn)	8 May (Tu)	9 May (Wd)	10 May (Th)
08:30-11:30	Mn classes that meet at 9:00 & 9:30	Mn classes that meet at 10:00	Mn classes that meet at 11:00 & 11:30	Tu classes that meet at 9:30	Tu classes that meet at 8:00
12:00-15:00	Tu classes that meet at 11:00	Mn classes that meet at 13:00	Tu classes that meet at 14:30	Mn classes that meet at 12:00 & 12:30	Tu classes that meet at 12:30
15:30-18:30	Mn classes that meet at 14:30	Tu classes that meet at 17:00 & 17:30	Mn classes that meet at 16:00	Tu classes that meet at 16:00	Mn classes that meet at 17:30
19:00-22:00	---	---	Mn classes that meet at 18:30 & 19:00	Tu classes that meet at 19:00	---