

Cover Sheet: Request 13645

NGR 6870 Nursing Informatics and Information Management

Info

Process	Course Modify Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Cecile Kiley ckiley@ufl.edu
Created	2/18/2019 11:16:27 AM
Updated	2/19/2019 9:18:40 AM
Description of request	The course description and objectives have been revised.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	NUR - Nursing 313101000	Anna McDaniel		2/19/2019
NGR6870 Nursing Informatics and Information Management.doc					2/18/2019
College	Approved	NUR - College of Nursing	Anna McDaniel		2/19/2019
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			2/19/2019
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Course|Modify for request 13645

Info

Request: NGR 6870 Nursing Informatics and Information Management

Description of request: The course description and objectives have been revised.

Submitter: Cecile Kiley ckiley@ufl.edu

Created: 2/18/2019 11:09:43 AM

Form version: 1

Responses

Current Prefix NGR

Course Level 6

Number 870

Lab Code None

Course Title Nursing Informatics and Information Management

Effective Term Summer

Effective Year 2019

Requested Action Other (selecting this option opens additional form fields below)

Change Course Prefix? No

Change Course Level? No

Change Course Number? No

Change Lab Code? No

Change Course Title? No

Change Transcript Title? No

Change Credit Hours? No

Change Variable Credit? No

Change S/U Only? No

Change Contact Type? No

Change Rotating Topic Designation? No

Change Repeatable Credit? No

Maximum Repeatable Credits 0

Change Course Description? Yes

Current Course Description This course provides a systematic application of the use of information science and technology to support patient nursing care within healthcare systems. Acquisition of skills needed for the design, selection, utilization, and evaluation of health information technologies used to influence nursing decisions will be emphasized. The focus of the course is use of information

systems/technology to evaluate nursing care, patient outcomes, and care systems to inform clinical and diagnostic reasoning.

Proposed Course Description (50 words max) The purpose of this course is to develop the nursing informatics knowledge and skills needed for the advanced practice nurse to optimize health information systems/technology to support communication, the delivery of high quality nursing care, patient outcomes, and the improvement of population health.

Change Prerequisites? No

Change Co-requisites? No

Rationale Faculty teaching the course felt that the content needed to be revised.

UNIVERSITY OF FLORIDA
COLLEGE OF NURSING
COURSE SYLLABUS

COURSE NUMBER NGR 6870

COURSE TITLE Nursing Informatics and Information Management

CREDITS 3

PLACEMENT DNP Program

PREREQUISITES None

COREQUISITES None

FACULTY XXXX

COURSE DESCRIPTION The purpose of this course is to develop the nursing informatics knowledge and skills needed for the advanced practice nurse to optimize health information systems/technology to support communication, the delivery of high quality nursing care, patient outcomes, and the improvement of population health.

COURSE OBJECTIVES Upon completion of this course, the student will be able to:

1. Differentiate the influence of standards, content, design, selection, use and evaluation of health information systems/technology on the nurse's decisions and ability to deliver safe and effective care.
2. Identify cultural, ethical and legal implications of health information technology, communication networks, and patient care technology to clinical practice in health care organizations.
3. Demonstrate the ability to extract and utilize practice data from large databases to address clinical problems relevant to nursing practice.
4. Perform a critical assessment and evaluation of a health information system or technology to identify the potential impact on the quality, cost, safety and effectiveness of the nursing care provided.
5. Evaluate sources of consumer healthcare information for accuracy, timeliness, and appropriateness and disseminate findings.

COURSE SCHEDULE

E-Learning in Canvas is the course management system that you will use for this course. Access e-Learning in Canvas using your Gatorlink account name and password. There are several tutorials and student help links on the E-Learning login site. If you have technical questions call the UF Computer Help Desk at 352-392-HELP or send an email to helpdesk@ufl.edu.

It is important that you regularly check your Gatorlink account email for College and University wide information and the course E-Learning site for announcements and notifications.

TEACHING METHODS

Online lectures and/or videos, web-based modules, case studies, readings.

LEARNING ACTIVITIES

Online individual and group activities and quizzes.

EVALUATION METHODS/COURSE GRADE CALCULATION

2 Information Technology Case Studies	10%
Participation in On-line Discussions	10%
Exam (two)	20%
Database Manipulation (Individual) Assignment	20%
Group evaluation of Information System	25%
Group evaluation of on-line consumer health information	10%
Peer Evaluation:	5%
	100%

CLASS ATTENDANCE AND MAKEUP POLICY

Collaborative learning is an essential component of this course, therefore, attendance is expected at all scheduled class sessions. Advanced notice of absence is expected. In general, acceptable reasons for absence from or failure to participate in class include illness, serious family emergencies, special curricular requirements (e.g., professional conferences **with advanced notice**), military obligation, severe weather conditions, religious holidays, and participation in official university activities. Absences from class for court-imposed legal obligations (e.g., jury duty or subpoena) are excused. Makeup assignments for excused absences will be negotiated with the instructor. **If at all possible**, the course instructor must be notified in advance if an exam is missed due to an extenuating circumstance. If no notice is given or without prior approval of an absence for a reason listed above, a grade of zero will be assigned. Students may not opt out of any exams.

LATE ASSIGNMENTS

Students are expected to plan in advance and submit assignments by posted due dates. There will be a 10% deduction per day on late assignments. After 3 days, you will receive a zero on the assignment unless you approved in advance by your instructor.

MAKE UP POLICY

Students are expected to attend and participate in all class sessions. If unavoidable absence occurs, the student must notify the instructor as soon as possible (email preferred). The student will meet with Dr. McDaniel to arrange for make-up activities within one week of the absence.

GRADING SCALE/QUALITY POINTS

A	95-100 (4.0)	C	74-79* (2.0)
A-	93-94 (3.67)	C-	72-73 (1.67)
B+	91- 92 (3.33)	D+	70-71 (1.33)
B	84-90 (3.0)	D	64-69 (1.0)
B-	82-83 (2.67)	D-	62-63 (0.67)
C+	80-81 (2.33)	E	61 or below (0.0)

* 74 is the minimal passing grade

For more information on grades and grading policies, please refer to Graduate Student Handbook.

PROFESSIONAL BEHAVIOR

The College of Nursing expects all Nursing students to be professional in their interactions with patients, colleagues, faculty, and staff and to exhibit caring and compassionate attitudes. These and other qualities will be evaluated during patient contacts and in other relevant settings by both faculty and peers. Behavior of a nursing student reflects on the student's individual's ability to become a competent professional nurse. Attitudes or behaviors inconsistent with compassionate care; refusal by, or inability of, the student to participate constructively in learning or patient care; derogatory attitudes or inappropriate behaviors directed at patients, peers, faculty or staff; misuse of written or electronic patient records (e.g., accession of patient information without valid reason); substance abuse; failure to disclose pertinent information on a criminal background check; or other unprofessional conduct can be grounds for disciplinary measures including dismissal.

UNIVERSITY POLICY ON ACADEMIC MISCONDUCT

Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code. Students are required to provide their own privacy screen for all examination's administered to student laptops. No wireless keyboards or wireless mouse/tracking device will be permitted during examinations.

UNIVERSITY AND COLLEGE OF NURSING POLICIES:

Please see the College of Nursing website for a full explanation of each of the following policies: <https://students.nursing.ufl.edu/currently-enrolled/student-policies-and-handbooks/>.

Attendance

Academic Honesty

UF Grading Policy

Accommodations due to Disability

Religious Holidays

Counseling and Mental Health Services

Student Handbook

Faculty Evaluations

Student Use of Social Media

REQUIRED TEXTBOOK

Nursing Informatics for the Advanced Practice Nurse (Edition 2), Susan McBride and Mari Tietze, 2018

CLASS SCHEDULE

Weeks 1-3	Factors that influence the influence the effectiveness of information systems and technology in clinical nursing practice – standards, design, content, selection, usability, testing, policy.
Weeks 4-5	Cultural, ethical, and legal implications of information and technology systems usage in health care systems
Weeks 6-9	Clinical databases and their uses in generating evidence to inform and improve practice.
Weeks 10-13	Methods for critically evaluating health information and technology systems used in clinical nursing practice
Weeks 14-16	Evaluating and disseminating information about the quality of on-line consumer health information (accuracy, timeliness and appropriateness

Approved: Academic Affairs Committee: 01/15; 01/19
Faculty: 01/15; 01/19
UF Curriculum: 03/15