FLORIDA ATLANTIC UNIVERSITY
CHRISTINE E. LYNN COLLEGE OF NURSING

COURSE SYLLABUS
SPRING 2013

COURSE NUMBER: NGR 6871

COURSE TITLE: Nursing Informatics

COURSE FORMAT: Online

CREDIT HOURS: 3 credits

COURSE SCHEDULE: Online

PLACEMENT IN CURRICULUM

Concentration course in Nursing Administration and Clinical Nurse Leader Track

PREREQUISITE/S: Permission of the Department

COREQUISITE/S: None.

FACULTY: Rose O. Sherman, EdD, RN, NEA-BC, FAAN
Professor

Office – (561) 297-0055 CON 121
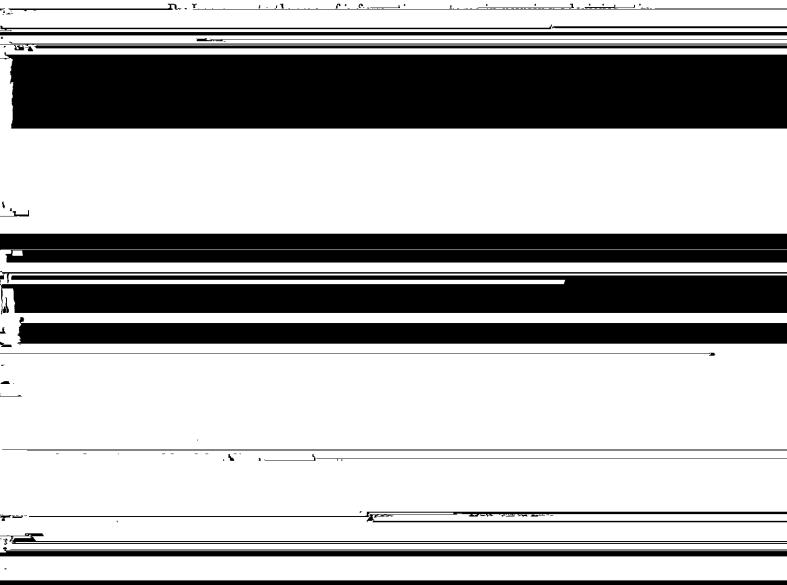E-Mail Address – rsherman@fau.edu

OFFICE HOURS: Monday – Wednesday – Friday   10AM to 5PM
and by Appointment

COURSE DESCRIPTION: The focus of this course is nursing informatics and the

C. Identify the American Nurses Association recognized data sets, classifications and nomenclatures for languaging nursing. (Essentials IV, V, VIII)

D. Compare and contrast clinical information systems used in various healthcare settings, with an emphasis on nursing information systems development. (Essentials V, VI, VII, VIII)

2. Becoming compassionate
   A. Analyze the human factors that influence informatics practice. (Essentials II, III, V)
   B. Develop caring-based plans that will support the needs of staff and patients in the introduction of new technologies. (Essentials II, V, VI)

3. Demonstrating comportment
   A. Integrate understandings of the nursing situation into the application and use of nursing informatics. (Essentials II, IV, V)

C. Incorporate the use of information systems in nursing administration, practice, community health, research, education and health policy to

TEACHING LEARNING STRATEGIES:

Online lectures/Power Point Presentations, Assigned Readings, Podcasts, Videocasts, Group Threaded Discussions, Individual Student Assignments.

GRADING AND EVALUATION METHODS:

Participation in Threaded Discussion	30%
Quizzes (2 – One in Module 5 and One in Module 10)	20%
Power Point Presentation on an Informatics Trend – Due on April 8th	20%

Saba, V.K. & McCormick, K.A. (2011). *Essentials of Nursing Informatics* (5th Ed.)

American Nurses Association. (2008). *Nursing Informatics: scope and standards of*

Two	Information Systems and Applications	January 15th – 27th, 2013
	Computer Systems Basics	
	Theories and Models in Clinical Informatics	

	Leapfrog Group	
Seven	Information Systems and Decision Support	

Approved Faculty Assembly 9-23-2013

Yensen, J. (June 2012). Data Min... the National Library of Medicine... Decision...

performance support in clinical decision-making. *Online Journal of Nursing Informatics (OJNI), 16* (2), Available at http://ojni.org/issues/?p=1696

Wolf, D. M., Hartman, L. M., Larue, E. M., & Arrndt, I. (2007). Patient first: A patient sensitivity tool for an electronic health record implementation. *CIN: Computers, Informatics, Nursing, 25*(2), 112-117

COURSE POLICIES

A supportive environment for learning is a caring environment in which all aspects of person are respected, nurtured, and celebrated. The course is a commitment of active and thoughtful participation in which each one of us is both teacher and

Policies below may be found in:

a). The faculty reserves the right to make changes in course content and requirements.

b). The Christine E. Lynn College of Nursing Graduate Handbook located at:
http://nursing.fau.edu/GraduateHandbook

c). Florida Atlantic University's Academic Policies and Regulations

ATTENDANCE POLICY:

Students are expected to attend all of their scheduled University classes and to satisfy all academic objectives as outlined by the instructor. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of nonattendance. Students are responsible for arranging to make up work missed because of legitimate class absence, such as illness, family emergencies, military obligation, court-imposed legal obligations, or participation in University-approved activities.

Examples of University approved reasons for absences include participating on an athletic or scholastic team, musical and theatrical performances, and debate activities. It is the student's responsibility to give the instructor notice prior to any anticipated absence and within a reasonable amount of time after an unanticipated absence, ordinarily by the next scheduled class meeting. Instructors must allow each student who is absent for a University-approved reason
the opportunity to make up work missed without any reduction in the student's final course grade as a direct result of such absence.

RELIGIOUS ACCOMMODATION:

FAU
FLORIDA
ATLANTIC
UNIVERSITY

CHRISTINE E. LYNN COLLEGE OF NURSING

STATEMENT OF PHILOSOPHY

Nursing is a discipline of knowledge and professional practice grounded in caring.

and guide the actions of Faculty as they pursue the missions of teaching, research/scholarship and
service shared by the Christine E. Lynn College of Nursing and Florida Atlantic University.
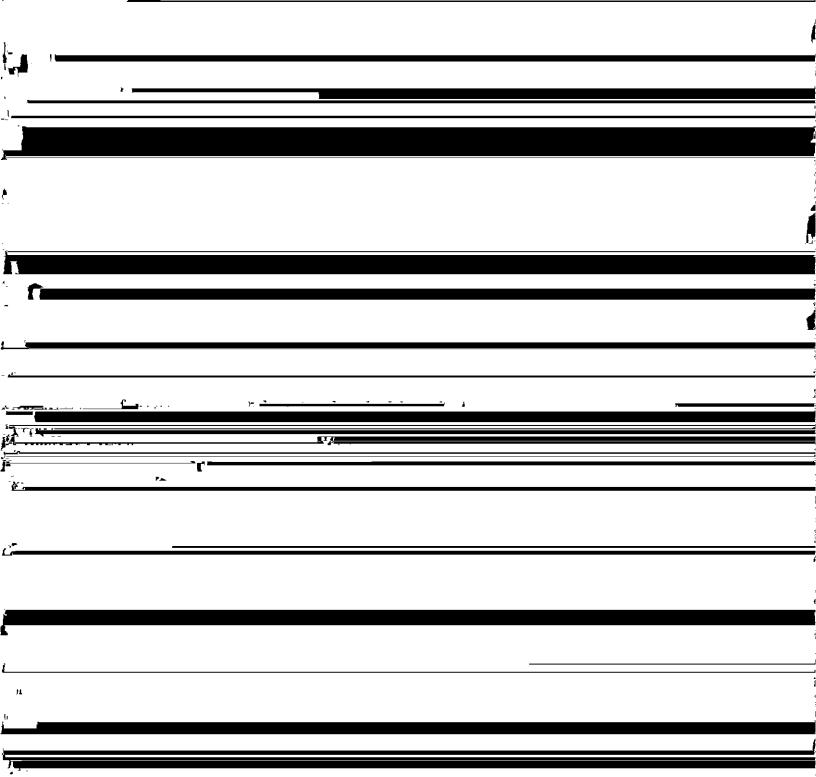
Revised April, 2012.

Graduate Nursing Students for "Meaningful Use"/ Issues, Impacts, and Insights

Column. *Online Journal of Nursing Informatics (OJNI),16* (1). Available at
http://ojni.org/issues/?p=1260

Deese, D., & Stein, M. (2004). The ultimate health care IT consumers: How nurses

transform patient data into a powerful narrative of improved care. *Nursing
Economics, 22*(6), 336-341.

Yensen, J. (June 2012). Data Mining the National Library of Medicine: Real time performance support in clinical decision-making. *Online Journal of Nursing Informatics (OJNI), 16* (2), Available at http://ojni.org/issues/?p=1696

Wolf, D. M., Hartman, L. M., Larue, E. M., & Arrndt, I. (2007). Patient first: A patient sensitivity tool for an electronic health record implementation. *CIN: Computers, Informatics, Nursing, 25*(2), 112-117

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c). Florida Atlantic University's Academic Policies and Regulations
http://www.fau.edu/academic/registrar/catalogRevs/academics.php
 and
http://www.fau.edu/regulations

CODE OF ACADEMIC INTEGRITY:
The University policy regarding academic integrity is enforced in this course. Students at

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CHRISTINE E. LYNN COLLEGE OF NURSING

STATEMENT OF PHILOSOPHY

Nursing is a discipline of knowledge and professional practice grounded in caring. Nursing makes a unique contribution to society by nurturing the wholeness of persons and environment in caring. Caring in nursing is an intentional mutual human process in which the nurse artistically responds with authentic presence to calls from persons to enhance well-being. Nursing occurs in nursing situations: co-created lived experiences in which the caring between nurses and persons enhance well-being. Nursing is both science and art. Nursing

science is the evolving body of distinctive nursing knowledge developed through systematic inquiry and research. The art of nursing is the creative use of nursing knowledge in practice. Knowledge development and practice in nursing require the complex integration of multiple patterns of knowing. Nurses collaborate and lead interprofessional research and practice to support the health and well-being of persons inextricably connected within a diverse global society.

and
service shared by the Christine E. Lynn College of Nursing and Florida Atlantic University.

Revised April, 2012.