COURSE DESCRIPTION:

This course is specifically designed for nursing graduate students who are pursuing the informatics nurse specialist (INS) role. In this course, students will learn how to lead the implementation and optimization of health care information systems that directly impact nursing and positive patient outcomes.

3 credits (3+0) 3 lecture hours / week = 45 hours / semester
Pre-requisite: All 500 level courses

COURSE OUTCOMES:

1. Use decision-making support processes that affect patients, administrators, and practitioners in health care settings. (Health care environment)
2. Evaluate the design and effectiveness of informatics solutions and technology to improve the provision of care, administrative processes, decision-support systems, research, and education. (Scholarship for practice)
3. Synthesize the knowledge of the building blocks of nursing informatics (i.e., nursing science, information science, computer science, and the ethical management of information) that will guide the nurse working with health care information systems. (Theoretical base for practice)
4. Appraise the role of the INS through the exploration of nursing informatics practice related to health care technologies supporting the collection and dissemination of health care information. (Specialty leadership role practice)
5. Analyze the hardware and software infrastructure necessary to improve practice while safeguarding privacy and security of data. (Health Care Environment)

Instructional Delivery Method & Schedule:

This is a fully on-line course.

School of Nursing Grading Scale:

A = 95 - 100	B = 85 – 88	C = 75 - 78	**D = 65 - 68**
A- = 92 - 94	B- = 82 – 84	**C- = 72 - 74**	**D- = 62 - 64**
B+ = 89 - 91	C+ = 79 – 81	**D+ = 69 - 71**	**F = <62**

Course Learning Activities & Assessment Methods:

Assignment	Course Outcome	Grade	Due date
Participation	1, 2, 3, 4, 5 (formative)	40%	
Case study presentations	2, 5	10%	
Info systems analysis paper	1, 3	20%	
Reflection journal & paper	4	30%	

Course policies

Students are referred to the College of Health Professions for standard academic policies established by Ferris State University:
http://www.ferris.edu/HTMLS/colleges/alliedhe/Policies.htm

Students with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc.) who need to arrange reasonable accommodations should contact the professor and contact the Disabilities Services office at 231.591.3057 (voice), or email ecds@ferris.edu to discuss your request further. More information can be found on the web at http://www.ferris.edu/htmls/colleges/university/disability.

Students are referred to the Handbook for Graduate Nursing Students for academic policies established by the School of Nursing:
http://www.ferris.edu/HTMLS/colleges/alliedhe/Nursing/MSN-program/Handbook-for-Graduate-Nursing-Students-2012.pdf

You are responsible for making yourself aware of and understanding the policies and procedures in Graduate Catalogs that pertain to Academic Honesty. These policies include cheating, fabrication, falsification and forgery, multiple submission, plagiarism, complicity and computer misuse.