WILMINGTON UNIVERSITY
COLLEGE OF TECHNOLOGY
MASTERS OF SCIENCE - INFORMATION SYSTEMS TECHNOLOGIES
BASIC COURSE INFORMATION

IST8100 and IST8101 are extremely rigorous capstone courses, requiring a significant exchange of information during the first class meeting. Attending the first class session is critical to the student’s overall success in the courses. To provide the student the best possible foundation for success, attending the first class session is mandatory. Any student that misses the first class session will be dropped from the course. Additionally, there will be no late adds, unless the student can attend the first class session.

Course Title: Field Experience/Internship
Course Number: IST 8101

I. MAJOR INSTRUCTIONAL GOALS

GOAL A: The student will gain an understanding of Action Research Methodology.

Learning Outcomes: The student will be able to:
A-1 describe the evolution of Action Research,
A-2 identify theoretical foundations associated with Action Research,
A-3 compare and contrast methodologies and researcher’s approaches used to implement Action Research studies, and
A-4 effectively documents all research.

GOAL B: The student will gain an understanding of their selected research or internship objective.

Learning Outcome: The students will research their selected topic and be able to:
B-1 identify trends and prevalent directions,
B-2 compare and contrast research perspectives and methodologies,
B-3 deduce best practices in the field, and
B-4 effectively documents all research.

GOAL C: The student will implement an Action Research project.

Learning Outcomes: The student will be able to:
C-1 systemically evaluates and document all known requirements for their Action Research project,
C-2 estimate time and resources required and include as any fiscal requirements associated with the study or research,
C-3 identify the sequence of activities necessary to complete the project,
C-4 evaluate conclusions and formulate hypotheses, and
C-5 effectively documents all research.

SUPPLEMENTAL OBJECTIVE

Goal D: Document all research using the American Psychological Association (APA) format for writing style

Learning Outcomes: The student will be able to:
D-1 cite references in APA format,
D-2 construct a research manuscript (document) in APA format, and
D-3 correctly documents tables, figures, headings, quotations, etc… in APA format

EVALUATION PROCEDURES:

Each student is required to submit their Action Research findings; this is accomplished in three (3) preparatory papers and a final paper.

First – Introduction and Methodology – 20%
Second – Literature Review and Proposal - 20%
Third – First Iteration 10%
Final – Action Research Paper 50%

II. ASSIGNMENT FORMAT:

As required by selected praxis and mentor.