Florida International University

Academic Learning Compact

Name of the Undergraduate Degree Program

Information Technology

Mission Statement

The degree program in Information Technology provides graduates (1) a quality technical education to prepare them for a productive career, (2) a broad-based education that will form the basis for personal growth and life-long learning, (3) the communication skills and social and ethical awareness necessary for the effective and responsible practice of the profession, and (4) an environment in which students from all groups, including the traditionally under-represented, may successfully pursue the study of Information Technology. The degree program maintains a diverse student population and a dedicated and qualified faculty who actively pursue excellence in teaching.

Student Learning Outcomes

FIU Information Technology graduates should be able to achieve the following:

Content/Discipline Knowledge

1. Demonstrate practical hands-on expertise in the selection, installation, customizing and maintenance of the state-of-the-art computing infrastructure.
2. Demonstrate practical proficiency in the selection, installation, customizing and maintenance of the state-of-the-art software systems.

Critical Thinking

1. Demonstrate proficiency in identifying hardware/software problems and evaluating and selecting appropriate hardware/software solutions.

Oral and Written Communication

1. Demonstrate effective communication skills.

Degree Program Student Learning Outcomes	Direct Assessment Measures	Data Collection and Analysis Plan (Who Collects? Who analyzes? When?)
Content/Discipline Knowledge		
Demonstrate practical hands-on expertise in selection, installation, customizing and maintenance of the state-of-the-art computing infrastructure	Embedded questions in appropriate courses (see the curriculum map)	Embedded questions will be included in course final exam every semester. Student answers are analyzed by at least two SCIS faculty
Demonstrate practical proficiency in selection, installation, customizing and maintenance of the state-of-the-art software systems	Embedded questions in appropriate courses (see the curriculum map)	Embedded questions will be included in course final exam every semester. Student answers are analyzed by at least two SCIS faculty
Demonstrate general understanding of at least one field where Information Technology plays a central role	Embedded questions in appropriate courses (see the curriculum map)	Embedded questions will be included in course final exam every semester. Student answers are analyzed by at least two SCIS faculty
Demonstrate understanding of the social and ethical concerns of the practice of Information Technology	Embedded questions in appropriate courses (see the curriculum map)	Embedded questions will be included in course final exam every semester. Student answers are analyzed by at least two SCIS faculty
Critical Thinking		
See above		
Oral and Written Communication		
Demonstrate effective communication skills	Term paper, presentations	Term papers are submitted every semester. Student term papers are analyzed by at least two SCIS faculty