

Information Technology, M.S.

Mission Statement

The Master of Science in Information Technology (MSIT) program prepares students for leadership roles in the IT sector. This program will train the next generation of IT professionals who are interested in broadening and gaining deeper knowledge of new and emerging technologies. The program will provide students with a strong foundational core of theoretical knowledge as well as deeper knowledge and skills through elective courses.

Student Learning Outcomes

Information Technology MS graduates should be able to do the following:

Content

- Select, develop, apply, integrate, and administer secure computing technologies to accomplish user goals.

Critical Thinking

- Apply principles of computing and other relevant disciplines to create solutions to a complex computing problem.
- Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements.

Communication

- Communicate effectively in a variety of professional contexts.

Integrity/Values

- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

Project Management

- Manage information technology projects.

Assessment of Student Learning Outcomes

The program will be assessed annually through a rotating model of assessing two of the six Student Learning Outcome (SLO) per year, completing the program assessment within three years. An Assessment Committee will develop an assessment plan for each year to select the SLOs and the corresponding courses that are being assessed. The course coordinators for assessed courses will be charged with developing the instrument for assessment and collecting and submitting the assessment data to the Assessment Committee at the end of the semester for review and to make recommendations for program improvements to the entire faculty.

Job Prospects for Information Technology Graduates

- Senior/Lead Database Administrator
- IT Manager
- Senior/Lead Information Security Analyst
- Senior/Lead Server Administrator
- System Architect
- Senior/Lead Network Administrator

Find out more about Information Technology MS at UWF:

<https://onlinedegrees.uwf.edu/online-degrees/ms-masters-information-technology/>