Experiential Learning for Graduate Students
Student Guide for MS in Information Technology

Experiential Learning for Graduate Students is an academic offering that enables eligible graduate students to participate in experiential learning opportunities related to their program of study. This guide is intended to help you select an appropriate position *likely* to receive approval but does not replace the formal Experiential Learning application process.

Students in the MS in Information Technology program may perform typical functions as listed below. The positions and associated duties can range from entry-level to senior-level.

1. Designing, implementing, and managing technology projects, including working with various types of information systems, databases, cloud, network and other technology infrastructure relevant to the field

2. Developing, managing and maintaining IT systems: Overseeing the day-to-day operations, maintenance, security and troubleshooting of information systems, including web servers and web applications, ensuring they run smoothly and efficiently

3. Applying information technology solutions in different sectors: This includes understanding how IT is utilized in various industries, potentially including healthcare, finance, business, etc.

Sample position title search terms
- IT analyst
- Network administrator
- Database administrator
- IT project manager
- IT operations manager
- Web developer
- Cloud solutions manager

Note: This is only a sample list and does not include every possible, acceptable position function for your program of study and/or chosen specialization within information technology. Position titles alone do not represent position duties.

Please consult your Program Chair with any questions about position descriptions or duties as it relates to your program of study.