

## MSIT Program Requirement 2018 - 2019

### IT Foundation Courses (12 Credit Hours)

IT 5413 Software Design and Development (3 hours)

IT 5423 Computer Networks and System Administration (3 hours)

IT 5433 Databases: Design and Applications (3 hours)

IT 5443 Web Technologies & App Development (prereq IT5413) (3 hours)

### Required Core Courses (15-18 Credit Hours)

IT 6203 IT Design Studio (prereqs IT5433 & IT5443) (3 hours)

IT 6413 IT Service Delivery (prereq IT5423) (3 hours)

IT 6423 IT Sys Acquisition & Integr(prereq IT5413) (3 hours)

IT 6823 InfoSecurity Concepts & Admin.(prereq IT5423) (3 hours)

IT 7933 IT Capstone (prereq IT 6203 and at least two of following courses: IT 6413, IT 6423, and IT 6823) (3 hours) **OR**  
IT 7999 Thesis (prereq IT 6913 & permission of program director) (6 hours)

### Electives (12-15 hours)

**Program Total 30 - 42 hours**

## **IT Graduate Certificates Program Requirements 2018 - 2019**

**Graduate Certificate in  
Data Management &  
Analytics**

**Graduate Certificate in  
Information  
Technology Security**

**Graduate Certificate in  
Health Information  
Technology**

**Graduate Certificate in  
Enterprise IT  
Management**

**Graduate Certificate in  
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