Master of Science in Information Technology

**Degree Requirements**

The MS in Information Technology requires a minimum of 30 credit hours. These credit hours must include the following:
- 15 credit hours of core courses
- 12 credit hours of focus area courses
- 3 credit hours of IFT 593 Applied Project

**Coursework**

Core Courses (15 credit hours)**
- IFT 510 Principles of Computer and Information Technology (3)
- IFT 520 Principles of Telecommunication Technology (3)
- IFT 530 Information Analysis, Modeling, Representation and Communication (3)
- IFT 540 Software Development for Information Technology (3)
- OMT 504 Law and Ethics for Technical Professionals (3)

Focus Area Courses (12 credit hours from one of the following focus areas)**
- Cybersecurity, computer and network design and administration
  - IFT 598 Information Systems Security *IFT481* (3)
  - IFT 598 Network Forensics *IFT482* (3)
  - IFT 598 System Administration of Unix *IFT488* (3)
  - IFT 598 Network Administration with TCP/IP *IFT489* (3)

- Database-centric enterprise applications
  - SER 533 Database-Centric Enterprise Applications Development (3)
  - IFT 598 Managing the Cloud (3)

- Enterprise Computing:
  - OMT 520 Strategic Management of Technology (3)
  - TEM 530 Statistics Bootcamp for Industry (3)
  - TEM 531 Disruptive Innovation and Technological Evolution (3)
  - TEM 532 Advanced Analysis of Systems (3)
  - TEM 598 Global Impact Entrepreneurship *TEM455* (3)

Options available with approval of committee chair and program chair:
- IFT590 Reading & Conference (3)
- IFT592 Research (3)

Culminating Experience (3 credits)
- IFT593 Applied Project

**Courses are subject to change and are not typically offered every semester. See program website, graduate advising or department with questions.

*Updated December 2014*

Questions? Contact polygrad@asu.edu or 480.727.4723