Information Technology, MS

Program Description

Degree Awarded: MS Information Technology

The MS program in information technology teaches advanced technology skills to prepare students for careers in industry, education or government.

Students gain the ability to conceptualize, organize and realize information technology projects that meet the needs of users within an organizational or societal context. Students select coursework that encompasses core technologies in one of three focus areas: computer architecture and information security, information systems management and development, and enterprise computing.

At a Glance

- **College/School:** Ira A. Fulton Schools of Engineering
- **Location:** Polytechnic campus or online

Accelerated Degrees

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's and master's degree with:

Information Technology, BS

Acceptance to the graduate program requires a separate application. During their junior year, eligible students will be advised by their academic departments to apply.

Degree Requirements
30 credit hours and a portfolio, or
30 credit hours including the required applied project course (IFT 593)

**Required Core (9 credit hours)**
IFT 510 Principles of Computer and Information Technology (3)
IFT 530 Information Analysis, Modeling, Representation and Communication (3)
IFT 540 Software Development for Information Technology (3)

**Other Requirement (3 credit hours)**
IFT 598 Topic: Advanced Information Systems Security

**Open Elective (3 credit hours)**

**Focus Area Electives (12 - 15 credit hours)**

**Culminating Experience (0 or 3 credit hours)**
IFT 593 Applied Project (3) or
portfolio (0)

**Additional Curriculum Information**
Students should see the academic unit for a complete list of approved coursework.

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**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and the Ira A. Fulton Schools of Engineering.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in information technology, computer science, applied computing, engineering or a closely related field from a regionally accredited college or university.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum of 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. GRE test scores
4. proof of English proficiency

Additional Application Information
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency as defined by Graduate Admission Services: https://admission.asu.edu/international/graduate/english-proficiency. The applicant should review the TOEFL, IELTS or PTE score requirements as applications will not be processed without valid proof of English proficiency.

Attend Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here.

Application Deadlines

Fall
Spring expand

Global Opportunities

PLuS Alliance
Global Experience
Global Degree

Career Opportunities

Contact Information

Information Technology | WANER 204
polygrad@asu.edu | 480-727-1874
Admission Deadlines