Technology (Management of Technology), MSTech

Technology permeates every corner of our lives and drives the critical outcomes of enterprises and society. For this program, we are seeking innovative professionals who have earned a technical undergraduate degree and are eager to advance their careers in the fast-paced domain of tech management. Create your career and your future.

Program Description

Degree Awarded: MSTech Technology (Management of Technology)

As the nature of work continues to change, the world needs new kinds of leaders who can balance the demands of business, technology and innovation. The MSTech program in technology was constructed for this purpose.

Students in this program develop a foundation in business and develop insights into the implications and impact of technology. The flexibility in course options allows students to gain new capabilities, and by integrating these disciplines they learn to transform industries.

Students also receive a foundation of leadership and managerial skills to complement their existing technical skills. The program then adds cutting-edge innovation strategy, data-driven decision-making, and entrepreneurial skills that companies need to have to compete in future economies.

Finally, students choose classes in their interests that mix hard and soft skills in critical areas of interdisciplinary data science; sustainable enterprises; social, entrepreneurial and disruptive innovation; enterprise logistics and operations; or advanced technologies such as smart manufacturing and engineering, artificial intelligence or blockchain technology industries.
At a Glance

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

Accelerated Program Options

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 plus master's degree with:

Engineering (Automotive Systems), BSE

Engineering (Electrical Systems), BSE

Engineering (Mechanical Engineering Systems), BSE

Engineering (Robotics), BSE

Global Management, BGM

International Trade, BS

Technological Entrepreneurship and Management, BS

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated masterâs during the junior year of their bachelor's degree program. Interested students can learn about eligibility requirements and how to apply.

Degree Requirements

33 credit hours and a portfolio, or
33 credit hours including the required applied project course (TMC 593)

It is expected that graduates of the program possess skills in research and the ability to apply these research skills in practice. To achieve this goal, each student is required to complete OMT 549 Research Techniques and Applications and either TMC 593 Applied Project or a portfolio.

Additionally, each student is required to select four courses from the following list: (12 credit hours)

OMT 503 Marketing Management (3)
OMT 504 Ethical Issues in Technology (3)
OMT 548 Statistical Methods for Research (3)
OMT 598 Special Topics (1-4)
TMC 584 Internship (1-3)

Graduate courses from other majors may be selected with approval from the student's graduate advisory committee; these additional courses are selected to support the student's individual career goals and perceived needs. To ensure that all courses taken fit into the plan of study, all students are expected to
discuss their tentative plan with their program advisors prior to registering for their first class and they must have an approved plan of study on file by the completion of nine credit hours toward the degree.

Students without a statistics course at the undergraduate level are required to complete an appropriate course during the first semester in the program. This course is in addition to the other requirements for the degree. Additional courses may be required to fulfill deficiencies, based on a review of the applicant's transcripts. Students should contact the department for more information.

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 any field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (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 from each college or university attended
3. personal statement
4. professional resume
5. proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide proof of English proficiency regardless of their current residency. Applicants should see the Graduate Admission Services website for more details.

Global Launch at ASU offers an online alternative to standardized testing for international students who are seeking admission to ASU but need proof of English proficiency. More information on the program is available on the Global Launch website.

If the applicant does not meet the minimum GPA requirements, the application may still be considered. In certain cases, demonstrated aptitude through professional experience or additional postbaccalaureate education is considered.

Tuition Information
When it comes to paying for college, everyone’s situation is different. Students can learn about ASU tuition and financial aid options to find out which will work best for them.

**Application Deadlines**

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<th>Fall</th>
<th>Spring</th>
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**Program Learning Outcomes**

Program learning outcomes identify what a student will learn or be able to do upon completion of their program. This program has the following program outcomes:

- Demonstrate the ability to analyze, design and implement solutions to management of technology problems through applied practice
- Demonstrate an ability to communicate complex management of technology solutions effectively
- Demonstrate ability to work as an integral team to identify, plan and execute technology-based projects

**Career Opportunities**

The Master of Science in Technology program with a concentration in management of technology is tailored to individual professional goals, ensuring that each graduate not only obtains basic leadership and management skills, but is ready to excel in an array of tech leadership roles. Program alumni currently work in fields such as:

- AI data analytics
- manufacturing
- marketing
- operations management
- product management
- project management
- QA
- startup founding

**Contact Information**

Tech Entrepreneurship & Mgmt | SUTON 240
polygrad@asu.edu | 480-727-1874
Admission Deadlines