Arizona State University (Downtown Phoenix campus)

Global Management (Data Science), MGM

Study details

Course type: Master's degree
Degree: Global Management (Data Science), MGM TBGMDSCMGM
Study mode: Full time
Duration: 24 Month

Cost of study

Cost : 35 000 USD
Reg. fee : 115 USD
Scolarship :
Insurance : 2 765 USD

Intake/s

Jan/May/Aug

Requirements
Admission requirements

- Applicants must fulfill the requirements of both the Graduate College and Thunderbird School of Global Management.
- Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in any subject 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.

Applicants are required to submit:

1. graduate admission application and application fee
2. official transcripts
3. resume
4. essay response to application question
5. one professional or academic reference
6. interview
7. proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide proof of English proficiency *(TOEFL 100 (no band below 20) (IELTS 7.0 at least 6.5 in all skills))* regardless of their current residency.

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The resume should demonstrate the applicant's professional and academic history.

An interview is required. Final applicants may be asked to complete an additional interview.

Accommodation

Provided by partner agencies;

On-campus housing and meals $18,933

Speciality
STEM-OPT for international students on F-1 visas

This program may be eligible for an Optional Practical Training extension for up to 24 months. This OPT work authorization period may help international students gain skills and experience in the U.S. Those interested in an OPT extension should review ASU degrees that qualify for the STEM-OPT extension at ASU's International Students and Scholars Center website.

The OPT extension only applies to students on an F-1 visa and does not apply to students completing a degree through ASU Online.

Additional information

Program description

Degree awarded: MGM Global Management (Data Science)

This STEM-designated data science concentration within the MGM program, designed in partnership with the School of Computing and Augmented Intelligence in the Ira A. Fulton Schools of Engineering, is designed for students who are interested in gaining both global management and data management expertise to work in multinational corporations, international nonprofit entities, and governmental and nongovernmental organizations around the globe.

As global companies and organizations continue to rely on data to drive management decisions, it is increasingly important for leaders to have the skills necessary to understand and interpret that data.

About Thunderbird

Thunderbird School of Global Management has produced world-class leaders for more than 75 years. The ideal Thunderbird student is curious, globally minded, and eager to develop and advance their careers in leadership and management within the global and digital landscape of the Fourth Industrial Revolution. Upon completion of this degree, graduates join a thriving global alumni network nearly 50,000 strong, managing some of the world's largest institutions, companies, nonprofits and NGOs.

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:

- Business (Agribusiness Innovation and Technology), BA

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- Business (Food Industry Management), BA
- Business (Language and Culture), BA
- Business (Statistics), BA
- Business Data Analytics, BS
- Business Entrepreneurship, BS
- Economics, BS
- Engineering Management, BSE
- Industrial Design, BSD
- Industrial Engineering, BSE
- Informatics, BS
- Liberal Studies, BA
- Marketing, BS
- Marketing (Digital and Integrated Marketing Communications), BS
- Marketing (Professional Sales), BS

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated master's during the junior year of their bachelor's degree program.

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:

- Develop the ability to build sustainable and trusting relationships with others from diverse parts of the world.
- Able to use big data analytics tools and develop frameworks that are critical for providing meaningful information to make business decisions.
- Develop the ability to inspire others in a global world.

Global opportunities

Global experience
Students in Thunderbird's Master of Global Management program have unique opportunities to apply and hone their learning in international settings. Experiential learning exposes students to actual problems faced by leaders of multinational businesses and governmental or nonprofit organizations that operate on an international level.

Working with Thunderbird professors, their fellow students, alumni and corporate partners, students master and apply global management principles and concepts to meet real business challenges through special courses, labs and projects. Thunderbird offers a wide variety of experiential learning engagements, giving students the ability to solve real-world challenges by collaborating with the school's corporate partners around the world. Some options include the following:

Global Field Seminars
This one- or two-week seminar exposes students to the dynamics and nuances of doing business in a focused region of the world. Teams of students go on company site visits Hund attend high-level meetings and presentations with business, government and cultural leaders as well as with Thunderbird alumni. Students gain invaluable hands-on experience while expanding their global business skills, enabling them to become major assets to any organization they join after graduating.

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Thunderbird Global Challenge Laboratories
This is a client-facing, project-based course built on a six- to seven-week immersion assignment in a key emerging or advanced market. Projects take students to destinations all over the world. They are tailored to the business needs of the client and challenge students to provide sophisticated data and market analysis, strategy recommendations, and plans for sustained growth that are both practical and effective.

Career opportunities

Career examples include:

- computer and research information scientist
- instructional designer and technologist
- intelligence analyst
- management analyst
- market research analyst and marketing specialist

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