

Global Technology and Development (Applied International Development), MS

FIGTDAIDMS

This program is no longer offering the business specialization option.

How do we bridge deep global inequalities? What is the role of technology in meeting societies' needs? What should be the future of technology innovation to ensure greater good? You can address these questions by exploring history, social science concepts, government policies and development projects from around the world.

Program description

Degree awarded: MS Global Technology and Development (Applied International Development)

The MS in global technology and development with a concentration in applied international development is a program focused on policies and practices in the development field and includes specializations provided by other units across the university.

The program offers an interdisciplinary social science curriculum and trains students with diverse undergraduate degrees, backgrounds and experiences. Highly customizable, the program allows professionals at any stage of their career to develop and enhance their skills in planning, management, analysis and evaluation in development practice.

Students select an area to specialize in, such as education, sustainability, health, management, public policy or community development, where they can directly apply their knowledge to a relevant sector. Learning outcomes emphasize the utilization of skills and experience that students already possess, and enhanced abilities in analysis, critical thinking and the application of knowledge to development-related challenges. Through a wide variety of research, policy and special topics courses, students are prepared to finish the degree program with an applied project of their choosing that explores a critical aspect of global development and an applied solution for impact.

At a glance

- **College/School:** [College of Global Futures](#)
- **Location:** [Online](#)

Degree requirements

30 credit hours including the required applied project course (GTD 593)

Required Core (3 credit hours)

GTD 511 Development Policy and Practices (3)

Concentration (9 credit hours)

GTD 501 Global Technology and Development (3)

GTD 503 Technology and the International Political System (3)

GTD 504 Technology and Development in Zones of Conflict (3)

GTD 505 Social Science Inquiry for Global Development (3)

GTD 506 Applied Project Methods in Global Development (3)

GTD 508 Technology and Development in Latin America (3)

NLM 520 Financial and Resource Management (3)

NLM 530 Program Evaluation and Information Management (3)

Specialization Electives (15 credit hours)

Culminating Experience (3 credit hours)

GTD 593 Applied Project (3)

Additional Curriculum Information

Students select three courses from the concentration list for a total of nine credit hours.

Students may take elective courses in an area of interest from a variety of academic programs such as education, sustainability, health, management, public policy and community development. Students should see the academic unit for available specializations and approved course list.

Admission requirements

Applicants must fulfill the requirements of both the Graduate College and the College of Global Futures.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in global development, education, business, health, management, community development or a related 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 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
3. letter of intent or written statement
4. two letters of recommendation
5. resume
6. 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.

A personal statement of purpose of one to two pages is required for admission as well as two letters of recommendation, either academic or professional. While the GRE is not required, the statement of purpose is a significant factor in the application process, and it should address the background and capabilities of the applicant as well as the applicant's interest in the program.

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

Attend online

ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may [view the program's ASU Online page](#) for program descriptions and to request more information.

Application deadlines

Fall

Spring

Summer

[expand](#)

[expand](#)

[expand](#)

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:

- Identify, and critique global technology and development concepts and current challenges.
- Identify and articulate a current problem in global development and create relevant and focused applied research project or an applied solution.
- Identify current priorities in global development, and critique how discourse, institutions and policies shape development outcomes.

Global opportunities

Global experience

Studying abroad is encouraged for graduate students. Nearly all of the College of Global Futures faculty-directed programs offer graduate credit. In addition, the Global Education Office offers more than 50 program opportunities, with programs on every continent.

Faculty-directed programs tend to be the best fit for graduate students; taking courses with ASU professors over the summer or during academic breaks offers students close mentorship and professional network growth in many fields of study while they earn ASU credit. Exchange program participation is also possible with careful planning.

Students can find programs specific to their interests on the [College of Global Futures Study Abroad webpage](#), and additional opportunities and information on the [ASU Global Education Office website](#). These sites also include additional information about applying for funding to support global travel.

Graduate students are also encouraged to apply for funding for international research, study and professional development through [ASU's Lorraine W. Frank Office of National Scholarships Advisement](#).

Career opportunities

From the School for the Future of Innovation in Society's 2022 [alumni employment survey](#), 100% of master's degree program respondents are either employed or pursuing continuing education.

Graduates pursue impactful and rewarding careers in international development across all sectors, working for government agencies, nongovernmental organizations, nonprofits, educational institutions, private businesses and corporations. Students learn skills that include research, writing, analysis and the ability to understand the complexity of diverse cultural, social and political contexts. These skills and abilities transfer to a myriad of career pathways, since they are in demand from organizations across industries.

Career examples include:

- analyst (research, project, technical, data)

- consultant (fundraising, marketing, information technology)
- coordinator (environmental, health, safety, operations)
- educator (instructional design, teacher, instructor)
- manager (product, project, security, business, program, information technology)
- project lead (humanitarian missions, Information Communication Technology for Development projects, smart city initiatives)
- researcher (higher education, government, nonprofit)

Contact information

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