Global Technology and Development
(Applied International Development), MS

How do we bridge the deep global inequalities in human existence? What is the role
of technology in meeting the needs of societies? Explore these questions through
interdisciplinary coursework and areas of specialization within international
development that allow you pursue your interests within this grand, global
challenge.

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, whether early in their careers or experienced, to develop and enhance skills in planning,
management, analysis and evaluation in development practice.

Students select an area to specialize in, such as education, sustainability, health, business, 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 an applied project (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 ASU Online academic programs such as business, management, education, community development and health. 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 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
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 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.

Attend Online
ASU 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

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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:

- 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
Study abroad is possible for graduate students, with more than 50 program opportunities spanning all seven continents. Faculty-directed programs tend to be the best fit for graduate students; taking courses over the summer or during academic breaks with ASU professors offers close mentorship and professional network growth in many fields of study while earning ASU credit. Exchange program participation is also possible with careful planning. Students can find more information on the Global Education website at [https://goglobal.asu.edu/students/graduate-students](https://goglobal.asu.edu/students/graduate-students).

Career Opportunities

From the School for the Future of Innovation in Society's 2021 alumni employment survey, 100% of master's degree program respondents are either employed or pursuing continuing education. Of those respondents employed, 62% have jobs directly related to their degree.

Graduates pursue impactful and rewarding careers in international development across all sectors, working for government agencies, non-governmental 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)
• researcher (higher education, government, nonprofit)

Contact Information

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