

Is your world view bigger than your academic degree?



Consider the Master of Science in Information and Communication Technology for Development (ICTD)

Developing technologies, developing communities

The ATLAS MS-ICTD degree prepares students for careers in the use of information and communication technology to help improve the quality of life of people and communities in developing nations, and in underserved and impoverished regions.

Through a rigorous curriculum that integrates social science with technology, students learn how to create, deploy and evaluate technologies while addressing critical socioeconomic and cultural issues.

A unique opportunity

The MS-ICTD program is the first of its kind in the United States. Our students come from around the world, bringing a rich variety of backgrounds: computer science, design, political science, international development. Regardless of background, students in the program learn to:

- Use information and communication technology to advance community development worldwide.
- Understand essential relationships between technology, culture, development theory and practice.
- Create development solutions that are informed by the principles of access, social equity, sustainability, appropriate design and distribution.

Real world experience

In addition to technical courses, MS-ICTD students will study social theory, economics, health, fieldwork methods and social entrepreneurship in the context of global development. Students

will also choose electives that match their particular interests.

The MS-ICTD program includes three semesters in residence plus a one-semester practicum where students engage with organizations involved in ICTD at the community or policy level. Each practicum is tailored to individual student goals and experience.

Technology and societies vary, as do solutions

Upon graduation, MS-ICTD students will be prepared to:

- Create and deploy technologies built to address human concerns that respond to community requirements.
- Collaborate effectively with practitioners from multiple disciplines in the creation, deployment and evaluation of technology-based development solutions.
- Participate significantly in development fieldwork, bringing practical experience to future employment.
- Seek further graduate study in pursuit of a doctorate.
- Acquire jobs with multinational technology companies seeking to expand their ICTD efforts, development foundations and agencies, and government and non-governmental organizations.

ATLAS
INSTITUTE

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For further information, visit: <http://www.colorado.edu/atlas/newatlas/masters>; email: cuatlas@colorado.edu; phone: 303-735-4577