PROGRAM DESCRIPTION

In the Master of Science and Technology Policy (MSTP) program, we uniquely prepare our graduates to have an impact in today’s technologically and socially complex world through advanced public, non-profit or private sector careers in science and technology policy and related fields. Driven by some of the world’s leading experts and innovative thinkers, the program trains our students to tackle a variety of complex issues ranging from energy security, critical infrastructure and public health, to the socially responsible and beneficial development and use of new and emerging technologies. The program is a cohort-based one suited to students from any academic discipline, as well as early-to mid-career professionals, interested in making sure that science and technology serve society through responsive and effective policy development and implementation. An accelerated, one-year program track is also available.

Students will acquire the following knowledge and skills:

- Basic concepts underlying science and technology policy, including key factors driving the need for innovation in science and technology policy approaches;
- Trends in emerging and converging technologies, and the policy challenges and opportunities they present;
- Key political and policy processes across jurisdictions and sectors;
- Theories, tools and methods that are core to effective science and technology policy;
- The significance and importance of multi-stakeholder engagement, including citizen engagement; and
- Essential communication modes and techniques and professional skills that include effective networking and cross-disciplinary collaboration.
The School for the Future of Innovation in Society (SFIS) is a transdisciplinary unit at the vanguard of ASU’s commitment to linking innovation to public value. We are pursuing a vision of responsible innovation that anticipates challenges and opportunities, integrates diverse knowledge and perspectives, and engages broad audiences. By examining the ways we translate imagination into innovation — and how we blend technical and social concerns along the way — we learn to build a future for everyone.

HELP SCIENCE AND TECHNOLOGY MAKE THE WORLD A BETTER PLACE

How can we build a world in which science and technology best improve people’s lives and reduce inequity and injustice? The Master of Science and Technology Policy program is committed to training future policy makers, analysts and influencers to help build a better future for everyone, by bringing unique skills and perspectives to emerging science and technology-related challenges.

CAREERS

The MSTP program prepares graduate students for careers in science and technology policy in government, non-governmental organizations, the corporate sector, and higher education. The program focuses on translatable skills that put its graduates at the forefront of 21st century science and technology policy and that provide them with unique insights into emerging challenges and opportunities.

You will define a new way forward.

“The MSTP program gave me the opportunity to blend my interests in human behavior, public policy, and complex community issues that reach from the local level to a nationwide audience. Since graduating, I have used the skills and knowledge I gained in my work in Washington, D.C.”

– Jordan Hibbs, Master of Science and Technology Policy, Presidential Management Fellow at the U.S. Department of Energy, Building Technologies Office

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