MASTER OF SCIENCE IN TECHNOLOGY INNOVATION


From smart homes to smart health, computing technologies are transforming our daily lives and powering innovation across the globe. Learn how to design, build and launch the smart and connected solutions of the future.

LEARN TO INNOVATE

Through intensive courses in design thinking, technology development and entrepreneurship, the Master of Science in Technology Innovation (MSTI) teaches the skills needed to take an innovation from concept to development and on to launch.

BECOME PART OF THE INNOVATION ECOSYSTEM

Join a community of innovators. Work alongside outstanding UW faculty who are pioneering connected device solutions and be mentored by technologists and startup entrepreneurs from Seattle’s thriving tech scene.

PROGRAM QUICK FACTS

LOCATION
Global Innovation Exchange Facility
Bellevue, Washington

DURATION
15 months/5 quarters (60 credits)

FORMAT
Full time, days
Project-based, working in teams

DUAL DEGREE OPTION
Extended 21-month program includes study at Tsinghua University in China

Global Innovation Exchange / gixnetwork.org / msti@uw.edu
“Innovation often requires you to experience successes and failures firsthand. The MSTI program lets students do that in the safety of the University. This is their playground.”

— Shwetak Patel
Washington Research Foundation Entrepreneurship Endowed Professor, Computer Science & Engineering and Electrical Engineering
Chief Technology Officer, GIX

PREPARE TO LEAD NEW VENTURES
MSTI graduates will acquire the technical expertise, design thinking skills and business confidence to launch their own startup, join a new venture team at a leading company or nonprofit, or advance their academic pursuits.

ABOUT GIX
The Global Innovation Exchange is a global partnership between major research universities and innovative corporations to develop leaders in innovation. The first two academic partners are the University of Washington and Tsinghua University, with foundational support from Microsoft. GIX pioneers new forms of teaching and learning by connecting world-class learners and faculty with research-led companies and nonprofits to collaborate on solutions to global challenges.

STUDY IN CHINA: DUAL DEGREE OPTION
Expand your global perspective with a 21-month dual degree program that includes six months of study in China. The dual degree combines the UW MSTI program with the Master of Engineering in Data Science and Information Technology program at Tsinghua University in Beijing. Instruction is in English at both locations.

WHO SHOULD APPLY
The UW Master of Science in Technology Innovation is designed for recent graduates and early career professionals. All applicants must have a bachelor’s degree and computer programming proficiency. We’re seeking a diverse cohort with a clear capacity for innovative thinking, creative problem-solving and collaboration.

For more program details or to register for an upcoming information meeting, visit us online at gixnetwork.org/programs.