

MASTER OF SCIENCE IN ECONOMICS AND INNOVATION

The M.S. in Economics and Innovation (MEI) program is designed to complement those with engineering backgrounds and welcomes all qualified STEM students. Students can choose to earn one of the two distinct, industry-driven, cutting-edge **Graduate Certificates.**

Value-Driven Innovation Certificate

This online industry-focused certificate is designed to empower technology-powered teams and equips you with the knowledge and skills to execute the innovation process from ideation to implementation. Through courses on ideation, project development and finance, market launch, and contemporary tech issues, you'll learn a systematic approach to drive purposeful innovation, create value, and succeed in leadership roles within today's technology-driven economy.

Required Courses*:

1.	ECON 5338	Innovation and Value Generation **Fall 2026 | Wednesday, 6:30 - 9:00 PM**
2.	ECON 5543	Innovation Economics and Finance **Fall 2026 | Tuesdays, 6:30 - 9:00 PM**
3.	ECON 5648	Innovation to Market **Spring 2027 (Prerequisites: ECON 5338 & ECON 5543)**
4.	ECON 6020	Contemporary Issues in Technology and Innovation **Spring 2027**

Notes: * These courses are co-listed with Chemical, Nuclear, and Mining Engineering programs at S&T.

Energy Economics and Global Sustainability Certificate

Sign Up

This online industry-focused certificate navigates global challenges at the intersection of energy technology systems, economic policies, and environmental sustainability. It equips you with the knowledge to drive innovative solutions, shape energy policies, and lead sustainability efforts to address today's pressing energy challenges through collaboration among engineers, economists, and energy industry experts.

Required Courses*:

1.	ECON 6638	Energy Policy & Economic Analysis **Fall 2026 | Wednesday, 6:30 - 9:00 PM**
2.	ECON 5543	Innovation Economics and Finance **Fall 2026 | Tuesdays, 6:30 - 9:00 PM**
3.	ECON 5658	Building Sustainability & ESG **Spring 2027**
4.	ECON 6030	Contemporary Issues in Energy Economics **Spring 2027**

Notes: * These courses are co-listed with Chemical, Nuclear, and Mining Engineering programs at S&T.

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