

MASTER OF SCIENCE IN TECHNOLOGY AND POLICY

Institute for Data, Systems, and Society (<http://catalog.mit.edu/schools/mit-schwarzman-college-computing/data-systems-society/#master-technology-policy>)

The Master of Science in Technology and Policy, designed to be completed in two years, requires 84–90 units of coursework plus a master's thesis that builds on the student's concentration.

Core Subjects

IDS.411	Concepts and Research in Technology and Policy	9
<i>Select one of the following:</i>		12
6.7900	Machine Learning	
14.381	Estimation and Inference for Linear Causal and Structural Models	
17.800	Quantitative Research Methods I: Regression	
IDS.131[[]]	Statistics, Computation and Applications	

Students who elect to take an optional internship between the first and second academic year typically must register for IDS.449, particularly if internship funding has been secured from TPP or if the internship is part of curricular practical training.

Framework Subjects

15.011	Economic Analysis for Business Decisions	9-12
or 14.003	Microeconomic Theory and Public Policy	
IDS.412[[]]	Science, Technology, and Public Policy	12
One Restricted elective in Law, Social Science, or Statistics ¹		9-12

Engineering Systems Concentration

Select three graduate subjects that form a coherent sequence in technology and policy/social sciences. Concentration requires approval from both the research supervisor and TPP administration. ²

Thesis Requirement

Students must complete a research-based thesis on a topic of their choice that has been approved by the thesis supervisor.

IDS.THG	Graduate Thesis	24
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Total Units **105-111**

¹ A list of candidate subjects is maintained by the program.

² TPP academic advisors may suggest subjects, depending on a student's background, research interests, and academic goals.