

DATA, ECONOMICS, AND DESIGN OF POLICY

Department of Economics (<http://catalog.mit.edu/schools/humanities-arts-social-sciences/economics/#graduatetext>)

Master of Applied Science in Data, Economics, and Design of Policy

Subject Requirements

Through a proctored examination process, students receive advanced standing credit for the following MIT subjects which constitute the first semester of the program.

14.01	Principles of Microeconomics	12
14.310	Data Analysis for Social Scientists	12
Select two of the following:		24
14.73	The Challenge of World Poverty	
14.740	Foundations of Development Policy	
14.750	Political Economy and Economic Development	

Students complete the following subjects in residence, constituting the second semester of the program. ¹

14.320	Econometric Data Science	12
14.750	Political Economy and Economic Development ²	12
or 14.760	Firms, Markets, Trade and Growth	
Select one of the following:		12

14.003	Microeconomic Theory and Public Policy	
14.131	Psychology and Economics	
14.150	Networks	
14.200	Industrial Organization: Competitive Strategy and Public Policy	
14.260	Organizational Economics	

Select one of the following:		12
14.388	Inference on Causal and Structural Parameters Using ML and AI	
14.420	Environmental Policy and Economics	
14.444[[Energy Economics and Policy	

With approval of the program director, one subject within or outside the department

Seminar		
14.399	Seminar in Data Economics and Development Policy	12

Capstone		
14.001	Data Economics and Development Policy Summer Internship	1

Total Units		109
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¹ Students may substitute similar coursework with advisor's permission.

² Those who took 14.750 for advanced standing credit must take 14.760 in residence.