DATA, ECONOMICS, AND DEVELOPMENT POLICY

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

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

The Master of Applied Science in Data, Economics, and Development Policy degree requires a minimum of 109 units of subject credit. The subject requirements for this program are described below.

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
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

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<th>Capstone</th>
<th>Data Economics and Development Policy Summer Internship</th>
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Total Units 109

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.