The Master of Applied Science in Data, Economics, and Design of Policy degree is an intensive, five-month blended program requiring 109 units of graduate subjects. The MASc degree is only available to students who have successfully completed the MITx MicroMasters credential in Data, Economics, and Design of Policy. Students receive 48 units of advance standing credit for completion of the MicroMasters Credential, complete at least 61 units of coursework in residence. The subject requirements for this program are described below.

**Subject Requirements**

**Subjects taken online as part of the MicroMasters program**

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:**

- **14.73** The Challenge of World Poverty
- **14.740** Foundations of Development Policy
- **14.750** Political Economy and Economic Development

**Subjects taken in residence**

- **14.320** Econometric Data Science 12
- **14.399** Seminar in Data Economics and Development Policy

**Microeconomics**

Select one of the following subjects:

- **14.003** Microeconomic Theory and Public Policy
- **14.131** Psychology and Economics
- **14.160** Behavioral Economics
- **14.161** Strategy and Information
- **14.283 & 14.284** Advanced Topics in Organizational Economics I and Advanced Topics in Organizational Economics II

**International Development (Development Economics)**

Select one of the following subjects:

- **14.772** Development Economics: Macroeconomics

**Restricted Elective**

Select one of the following subjects:

- **14.137-[J]** Psychology and Economics
- **14.150** Networks
- **14.163** Algorithms and Behavioral Science
- **14.260** Organizational Economics
- **14.388** Inference on Causal and Structural Parameters Using ML and AI
- **14.420** Environmental Policy and Economics
- **14.444-[J]** Energy Economics and Policy

**Capstone**

- **14.001** Data Economics and Development Policy Summer Internship 1

**Total Units** 109

1. Students may substitute similar coursework with advisor’s permission.
2. Students who take 14.003 for advanced standing credit cannot take it in residence for credit.
3. Students who take 14.750 for advanced standing credit cannot take it in residence for credit.
4. With approval of the program director, students can choose one subject within or outside the department.