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  
14.310 Data Analysis for Social Scientists  
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.  

14.320 Econometric Data Science  
14.750 Political Economy and Economic Development  
14.760 Firms, Markets, Trade and Growth

Select one of the following:  

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  
14.388 Inference on Causal and Structural Parameters Using ML and AI  
14.420 Environmental Policy and Economics  

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

Seminar  
14.399 Seminar in Data Economics and Development Policy

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.