DOCTOR OF PHILOSOPHY IN ECONOMICS

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

Program Requirements

Core Subjects

Select 12 subjects:  

1. 14.121 Microeconomic Theory I  
2. 14.122 Microeconomic Theory II  
3. 14.123 Microeconomic Theory III  
4. 14.124 Microeconomic Theory IV  
5. 14.380 Statistical Method in Economics  
6. 14.381 Estimation and Inference for Linear Causal and Structural Models  
7. 14.382 Econometrics  
8. 14.384 Time Series Analysis  
9. 14.385 Nonlinear Econometric Analysis  
10. 14.451 Dynamic Optimization Methods with Applications  
11. 14.452 Economic Growth  
12. 14.453 Economic Fluctuations  
13. 14.454 Economic Crises

Research Paper

14.192 Advanced Research and Communication

Major Fields  

48 units

Minor Fields  

48 units

Thesis

14.THG Graduate Thesis

216 units

Total Units  

420 units

1 This requirement must be satisfied in the first three terms of the program. The requirements can be met by earning a grade of B or better in the class or by passing a waiver exam.

2 14.382 Econometrics, 14.384 Time Series Analysis, and 14.385 Nonlinear Econometric Analysis are each counted as two half-term courses.

3 This 12-unit subject must be taken for the fall and spring terms, and IAP of the second year of the program.

4 Students must select two major fields comprised of two or three full-term subjects offered by the Department of Economics (http://catalog.mit.edu/subjects/14) and receive grades of B or better. Fields are development, econometrics, finance, industrial organization, international, labor, macroeconomics, organizational, political economy, public finance, theory, and computation and statistics.

5 The research units given here are based on three years from the general examination requirement to completion of the thesis but will vary depending on how long the student remains in the program. After completing the general examination requirement, students will register for 36 units of thesis research each fall and spring term. They may also register in the summer term but are not required to.