

# PhD, Economics

## CURRICULUM OVERVIEW

The following is an overview of the PhD curriculum. The PhD in Economics program is a 14-credit/course program and students are required to complete the course component within a maximum period of 2 years. The program also consists of a review course, comprehensive exams, a seminar series, and a thesis/dissertation. It is important to note that not all courses are offered each year.

A typical path of study looks like:

### **Fall (semester 1):**

EF8100: Mathematics and Statistics Review  
EF9901: Advanced Microeconomics I  
EF9902: Advanced Macroeconomics I  
EF9904: Mathematical Economics

### **Winter (semester 2):**

EF9921: Advanced Microeconomics II  
EF9922: Advanced Macroeconomics II  
EF9903: Advanced Econometrics I

### **Spring/Summer (semester 3)**

Theory Comprehensive Exams scheduled for June and August

### **Fall (semester 4):**

EF9923: Advanced Econometrics II  
Group A & B Electives

### **Winter (semester 5):**

Group A & B Electives

At the end of the 5th continuous semester of study the course component of the program must be complete.

### **Spring/Summer (semester 6)**

Study starts initial research and prepares an outline to present to a potential supervisor

### **Fall (semester 7)**

Student chooses a dissertation supervisor

### **Winter (semester 8)**

Continuing research

### **Spring/Summer (semester 9)**

The dissertation proposal is formally approved

**All semesters following are devoted to continuing research.**

## PHD PROGRAM DEGREE REQUIREMENTS

EF8100: Mathematics and Statistics Review  
PhD Comprehensive Exams  
PhD Seminar (attendance is required in years 2 and above)  
PhD Dissertation

### Core Courses: Compulsory

EF9901: Advanced Microeconomics I  
EF9921: Advanced Microeconomics II  
EF9902: Advanced Macroeconomics I  
EF9922: Advanced Macroeconomics II  
EF9903 Advanced Econometrics I  
EF9923 Advanced Econometrics II  
EF9904 Mathematical Economics

Elective Courses: 7 Required

### Group A (choose a minimum of 5)

EF9905 Advanced Topics in International Trade I  
EF9906 Theory and Methods in International Finance  
EF9907 Game Theory  
EF9908 Advanced Topics in Macro and Finance  
EF9909 Numerical Methods in Economics  
EF9910 Advanced Topics in International Trade II  
EF9911 Advanced Topics in Labour Economics

### Group B

EF8913 Empirical Topics in International Finance  
EF8914 Financial Econometrics  
EF8932 International Trade and Imperfect Competition  
EF8933 Empirical Topics in International Trade  
EF8935 Law/Reg-Int'l Trade and Invest.  
EF8936 International Public Economics  
EF8937 Labour Economics  
EF8938 Development Microeconomics  
EF8939 Topics in Econometrics  
EF8940 Environment Economics  
EF8941 Topics in Development Economics  
EF8942 Industrial Organization  
EF8943 Monetary Economics  
EF8944 Panel Data & Nonlinear Model Analysis  
EF8945 Nonparametric Data Analysis  
AM8001 Analysis and Probability (offered through the Graduate Mathematics programs)  
AM8201 Financial Mathematics (offered through the Graduate Mathematics programs)