

MASTER OF SCIENCE IN ECONOMICS COURSE PLANNING

Non-thesis Option (36 credit hours)

1. Core Courses

| Course | Semester Taken | Credit Hours |
|--|----------------|--------------|
| ECON 607 Foundations of Microeconomics Theory (Fall) | | 3 |
| ECON 611 Foundations of Macroeconomics Theory (Spring) | | 3 |
| ECON 675 Capstone (Fall) | | 3 |
| ECMT 673 Economic Analytics (Fall) | | 3 |
| ECMT 674 Economic Forecasting (Spring) | | 3 |
| Total Credit Hours: | | 15 |

2. ECON/ECMT Elective Courses*

- Select a minimum of two courses from either section.

*Other than the required core courses, students can design their curriculum to prepare them for immediate careers after graduation. They must have a minimum of 21 credit hours of ECON/ECMT Master's courses on their degree plan with a combination of core and ECON/ECMT elective courses. Therefore, they may select more than two ECON/ECMT Master's courses and reduce the number of general elective courses, if desired.

Financial Economics Courses

| Course | Semester Taken | Credit Hours |
|--|----------------|--------------|
| ECON 612 Money, Banking, and Financial Markets (Fall) | | |
| ECON 614 Economics of Microfinance (Spring) | | |
| ECON 617 Economics of the Multinational Firm (Spring) | | |
| ECON 618 Behavioral Financial Economics (Fall) | | |
| ECON 633 Energy Markets and Policy (Fall or Spring) | | |
| ECON 663 International Transfer Pricing (Fall or Spring) | | |
| ECON 668 Decisions Under Risk and Uncertainty (F or S) | | |
| ECON 680 Financial Economics (Fall) | | |
| ECON 685 Directed Studies (Fall or Spring)** | | |

**Speak to Margaret about a Directed Studies course

Financial Econometrics Courses

| Course | Semester Taken | Credit Hours |
|---|----------------|--------------|
| ECMT 660 Mathematical Economics (Fall) *Not Required for Chinese Partner University Students | | |
| ECMT 670 Econometric Analysis of Financial Data (Fall) | | |
| ECMT 680 Financial Econometrics (Spring) | | |
| Total Credit Hours: | | 6 |

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3. General Elective Courses (may select up to 5 courses)

Select 600-level courses in related fields that contribute to your career objectives or continue taking courses in our program. Examples include accounting, agricultural economics, economics/ econometrics, finance, international affairs, math, public policy and administration, and statistics.

Two (2) undergraduate 300- or 400-level courses are allowed on the Master's degree plan as long as the undergraduate course(s) have not been counted towards an undergraduate degree.

| Course | Semester Taken | Credit Hours |
|--|----------------|--------------|
| ECON 684 Professional Internship (3 or 6 credit hours) | | |
| Elective | | |
| Elective | | |
| Elective | | |
| Elective | | |
| Elective | | |
| Total Credit Hours: | | 15 |
| TOTAL PROGRAM HOURS | | 36 |

Note:

The following Master's courses are stacked with undergraduate courses and should not be repeated. Master's students are required to take the Master's version of the course. Fastrack (3+2) students cannot take the Master's course if they have already taken the undergraduate course.

ECMT 660 - ECON 460

ECON 633 - ECON 433

ECON 614 - ECON 416

ECON 680 - ECON 445

The following undergraduate courses are prerequisites to the Master's courses. For the Master's degree plan, students MUST take the Master's course and NOT the undergraduate course.

ECMT 461 Economic Data Analysis

ECON 323 Microeconomic Theory

ECMT 463 Introduction to Econometrics

ECON 410 Macroeconomic Theory

ECMT 475 Economic Forecasting

Other preparatory courses:

It is highly recommended students come fully prepared in Math and Statistics. Undergraduate students may take a combination of these as electives if not part of their academic curriculum.

MATH 171 Calculus I (or Math 151)

MATH 172 Calculus II (or Math 152)

STAT 211 Principles of Statistics I

STAT 302 Statistical Methods

Ph.D. Prep Courses

MATH 221 Several Variable Calculus

MATH 323 Linear Algebra

STAT 414 Mathematical Statistics I

Other helpful courses (in order of priority)

MATH 411 Mathematical Probability

MATH 410 Multivariate Real Analysis

MATH 308 Differential Equations

STAT 608 Regression Analysis

MATH 423 Linear Algebra II

STAT 610/611/612/613

MATH 437 Principles of Numerical Analysis