**Specialization in Quantitative Methods and Economic Theory**

Must be completed and submitted along with your transcript to the International Economics Program before your last semester

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<th>Name</th>
<th>Expected Date of Graduation</th>
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Grade Requirement – In order to receive the Quantitative Methods and Economic Theory Specialization, students must maintain a B+ average in the four courses used for the specialization. Student not maintaining a B+ average in the four required courses will not be awarded the specialization and will be just credited with completing the International Economics Concentration requirements.

Double Counting Courses for Specialization – Courses that appear in multiple specialization lists may be counted only towards one specialization.

**Required Courses for the Specialization:**

1. **Basic Quantitative Tools (Required)**
   - 340.710 – Econometrics (regular or advanced math)

2. **Second-level Quantitative Tools Course: Choose one (1) course**
   - 340.731 – Applied Econometrics
   - 340.735 – Macroeconometrics

3. **Applied Quantitative Methods: Choose one (1) course**
   - 300.743 – Advanced Topics in Trade Theory
   - 300.744 – Advanced Topics in Monetary Theory/Advanced International Macroeconomics
   - 340.713 – Risk Analysis and Modeling
   - 340.734 – Quantitative Global Economics
   - 320.740 – Cost Benefit Analysis
   - 300.713 – Game Theory

4. **Applied Theory/Quantitative Methods Course: Choose one (1)**
   - Course (Separately from the courses used for Requirements (1) – (3) above
   - 340.731 – Applied Econometrics
   - 340.735 – Macroeconometrics
   - 300.743 – Advanced Topics in Trade Theory
   - 300.744 – Advanced Topics in Monetary Theory/Advanced International Macroeconomics
   - 340.713 – Risk Analysis and Modeling
   - 340.734 – Quantitative Global Economics
   - 320.730 – Cost Benefit Analysis
   - 300.713 – Game Theory
   - 300.718 – International Monetary System
   - 300.717 – International Trade System
   - 300.754 – Public Finance
   - 380.760 – Corporate Finance

Note – Some courses may not be offered every year, please check the schedule of classes for availability.

If you have questions pertaining to the specialization in Quantitative Methods and Economic Theory, please contact: Professor Cristino Arroyo.