

UNIVERSITY OF WASHINGTON
Department of Economics

Certificate in Quantitative Managerial Economics

The department offers a **Certificate in Quantitative Managerial Economics** to qualified undergraduates. The purpose of this certificate is to offer students in economics a more advanced preparation for the business world while also appealing to students interested in a career in government. This certificate provides a strong background to students planning to do graduate work in business or in finance, and it is an excellent preparation for the MBA or MPA graduate program.

Course Requirements

To qualify for the certificate, students must complete:

- **Non-Economics Courses**
 1. ACCTG 215, 225
 2. MATH 124, 125, 126 (or MATH 134, 135, 136)
 - **Economics Courses (Two core courses required)**
 1. ECON 422 – Investment, Capital, and Finance
 2. ECON 482 – Econometric Methods
- Or**
- ECON 483 – Applied Econometric Modeling
- **Non-Quantitative Courses (Choose 1 course from the following list)**
 - ECON 403 – Economics of Property Rights
 - ECON 404 – Industrial Organization and Price Analysis
 - ECON 421 – Money, Credit and the Economy
 - ECON 423 – Topics in Financial Economics
 - ECON 431 – Government and Business
 - ECON 444 – Topics Labor Market Analysis
 - ECON 450 – Public Finance: Expenditure Policy
 - ECON 451 – Public Finance: Tax Policy
 - ECON 464 – Financial Crisis
 - ECON 472 – International Macroeconomics/Finance
 - **Quantitative Courses (Choose 1 course from the following list)**
 - ECON 400 – Advanced Microeconomics
 - ECON 401 – Advanced Macroeconomics
 - ECON 424 – Computational Finance & Financial Econometrics
 - ECON 454 – Cost Benefit Analysis
 - ECON 482 – Econometric Methods*
 - ECON 483 – Applied Econometric Modeling*
 - ECON 485 – Game Theory with Applications in Economics
 - ECON 486 – Economics of Information

* 482/483 count as a quantitative course *only* if both courses taken. (ie: 482 as core course and 483 as quantitative course)

Grade Requirements

Students must earn a minimum cumulative GPA of 3.4 for the four economics courses. (One course may be a STAT course from the quantitative list.) Students must complete four different courses.

Application Procedure

When you have completed the required classes:

1. Fill out the application on the back of this form. Please remember to print your name clearly as you wish it to appear on the certificate. Include your permanent mailing address and give the date of signature.
2. Obtain **an unofficial transcript** from the Gateway Center in Mary Gates Hall or print one on MyUW.
3. Return your application and unofficial transcript to the Advising Office, Department of Economics, Box 353330, Savery 305, University of Washington, Seattle, WA 98195.

UNIVERSITY OF WASHINGTON
Department of Economics
CERTIFICATE IN QUANTITATIVE MANAGERIAL ECONOMICS
APPLICATION

Name _____ Student Number _____
 (Please print your name as you wish it to appear on the certificate.)

<u>Class</u>	<u>Quarter/Year</u>	<u>Grade</u>
ACCTG 215	_____	_____
ACCTG 225	_____	_____
MATH 124*	_____	_____
MATH 125*	_____	_____
MATH 126*	_____	_____
* or equivalent Calculus classes		
ECON 422	_____	_____
ECON 482 or 483 (Circle one)	_____	_____
ECON ____ (Non-Quantitative Course)	_____	_____
ECON ____ (Quantitative Course)	_____	_____

Average GPA for the four ECON classes: _____

Return application and unofficial transcript to:

Undergraduate Advisor,
 Department of Economics,
 University of Washington
 Savery 305, Box 353330
 Seattle, WA 98195

Signature: _____

Date of Signature: _____

Permanent Address: _____

City, State Zip: _____

Email Address: _____

Please note:

Certificates are issued by the Department of Economics. This information is not posted on your University transcript. Certificates are printed on an irregular schedule, so there may be a delay between your date of application and receipt of your certificate.