

MS in Economics Curricular Map*

B=Beginner; I=Intermediate; A=Advanced

COURSE	1.1	1.2	2.1	2.2	3.1	3.2	3.3	4.1	4.2
CORE COURSES									
Quantitative Methods	B	B		B					
Economic Statistics	B	B	B	B					
Microeconomic Theory	I	I	I	I	I		I		
Macroeconomic Theory	I	I	I	I		I	I	I	
Econometrics I	I	I		I	I				I
Economic Research Seminar	A	A	A	A	A	A	A	A	A
Capstone (no credit)	A	A	A		A	A		A	A
FINANCE COURSES									
Asset Valuation	A	I	I	I	I				I
Financial Mathematics	I	A	A	I					
International Finance	I	A	I	I		I			
Finance Portfolio Theory	I	I	A	A	I	I		I	I
Investment	I	I	I	I	I		I	I	I
Empirical Asset Pricing	A	A	A	A	A			I	A
METRICS & MODELS COURSES									
Econometrics II	A	A		A	I				
Stochastic Processes	A			A	A				A
Discrete Choice Models	A			A	A				A
Time Series	A			A	A				A
Economic Forecasting	A			A	A			I	A
Dynamic Programming	A		A	A				I	
Numerical Computation for Economics	A			A	A				A
POLICY COURSES									
Development Economics	I	I	A	I	A	A	I	A	A
International Trade	I	I	I	I	A	I	A	A	A
Economic Growth	I	I	A	I	A	A		A	A
Political Economy	A		A	A		A	A	A	
Money, Banking, Monetary Policy	A	A	A	A		A		I	
Public Finance	I	A	A	I	A			I	I
ADDITIONAL ELECTIVES									
International Economics	I	I	I	I		I	I	I	
Industrial Organization	A		A	A	A	A	A	I	A
Game Theory	A		A	A		A		I	
Experimental Economics	A	A	A	A	A	A	I		A
Behavioral Economics	I	I	I	I		A	A	A	
Consumer Economics	I	I	I	I		A	A	A	
Labor Economics	A	I	I	I		A	A	A	
Advanced Microeconomics	A	A	A	A	A		A		
Advanced Macroeconomics	A	A	A	A		A	A	A	
Internship			A	A	A	A	A	A	
ENVIRONMENTAL ELECTIVE									
					I	I		I	

Student Learning Outcomes

- 1.1 Explain and apply fundamentals of economic theory and policy, financial analysis, modeling and forecasting.
- 1.2 Collect, and analyze economic data to formulate problems and produce well-reasoned solutions relating to economic issues and public policy.
- 2.1 Engage in economic decision making by addressing the ethical, legal, and social concerns of stakeholders and taking into account global trends, national and regional prosperity, and demands of sustainable development.
- 2.2 Pursue further study or career advancement using their background in economics and public policy.
- 3.1 Produce and deliver professional reports and presentations in English using appropriate media and technology.
- 3.2 Think critically and creatively, conceptualizing real-world problems from different perspectives.
- 3.3 Work productively in diverse professional teams, and solve problems collaboratively.
- 4.1 Weigh evidence and arguments, and appreciate and engage in diverse modes of inquiry.
- 4.2 Properly document and synthesize existing scholarship and data, keep current with new technology and developments in their field and, and conduct independent research.