

### MSE Program Curriculum Map:

ILOs			#1 THINKING & REASONING Quantitative Reasoning		#2 COMMUNICATION Information Literacy
PLOs	R/E	<b>PLO 1 Economic Optimization:</b> Generate solutions to economic optimization problems under constraints.	<b>PLO 2 Equilibria in Models:</b> Construct equilibria in models of strategic behavior.	<b>PLO 3 Empirical Techniques:</b> Identify and apply appropriate empirical techniques for estimation problems.	<b>PLO 4 Data Analysis Software:</b> Apply specialized software for data analysis that is informed by economic theory.
<b>Course number &amp; title</b>					
ECON 600: Advanced Quantitative Methods for Economists	R	I, D	I, D		
ECON 601: Advanced Microeconomics	R	M (A)	M (A)		
ECON 605: Advanced Macroeconomics	R	D	D		
ECON 610: Advanced Econometrics	R			I	I
ECON 623: Market Design	E	D	D		
ECON 625: Urban Economics	E	D	D		
ECON 627: Personnel Economics	E	D	D		
ECON 636: Monetary Theory	E	D	D		

ECON 640: Public Economics	E	D	D		
ECON 647: International Economic Development	E	D	D		
ECON 660: Industrial Organization	E	D	D	D	D
ECON 661: Strategic Pricing	E	D	D	D	D
ECON 665: Corporate Governance & Entrepreneurship	E	D	D		
ECON 667: Project Analysis	E	D	D		
ECON 670: Economic Research Practices	E	D	D		
ECON 688: Applied Data Analysis	E			D	D
ECON 693: Project	E			M (A)	M (A)
ECON 697: Advanced Topics in Economics	E	D	D		