

## Program Learning Outcome and Assessment Plan – M.S. in Applied Economics and Finance

Economics Department

September 23, 2014

### I. PROGRAM LEARNING OUTCOMES

- (1) Quantitative Reasoning: Students are able to use economic, econometric and financial models to facilitate decision making in a business, non profit or government setting.
- (2) Quantitative Analysis: Students are able to use data and statistical packages to estimate econometric and finance models.
- (3) Communication: Students are capable of clearly communicating the findings of their quantitative analyses to both technical and non-technical audiences.

### II. CURRICULUM MATRIX

Course Name	Course Number	Quantitative Reasoning	Quantitative Analysis	Communication
Mathematical Methods for Economics Analysis	186	X		
Microeconomic Analysis	200	X		X
Applications Microeconomics	201		X	X
Macroeconomic Analysis	202	X		
Applied Econometric Analysis I	216		X	X
Applied Econometric Analysis II	217		X	X
Finance	233		X	X
Financial Engineering	236		X	
Applied Economics Lab	294A		X	X
Applied Economics Seminar	294B			X

### III. ASSESSMENT MATRIX

PLO	Data Source	Existing/ Create	Assessment Tool
Quantitative Reasoning	Courses	Existing	Exam Grades
Quantitative Analysis:	Courses	Existing	Grades
	Sections	Existing	Project/Presentation
Communication:	Courses	Existing	Grades
	Workshop	Existing	Presentation
	Sections	Existing	Project/Presentation

### IV. COMMUNICATION PLAN

- We will publish our Program Learning Objectives (a) on the departmental website, and (b) have it available in the department office.