

## MSFA Assurance of Learning Report

AY 2015-2016

**Report Date:** December 1, 2015  
**School/College:** School of Management  
**Department/Program:** Master of Science in Financial Analysis  
**Person completing the Report:** John Veitch

### Phase 1: Assessment Process

**Overview Statement:** Briefly summarize the student learning assurance activities that were undertaken this academic year. Indicate which learning outcome was assessed and who was involved in the evolution.

Learning Outcome: *1-1 Analytical Tools - Finance*

*Employ fundamental quantitative techniques essential in financial analysis and investment management including (i) the time value of money, (ii) the basics of statistics and probability theory, (iii) probability theory applied in the field of investment valuation and financial risk management, and (iv) joint behavior of two or more variables, including correlation and linear regression.*

Evaluator(s): *John Veitch*

### Assessment Plan:

Assessment Method Category: *Pre-Test/Post-Test*

Assessment Method: *USF CFA Review Quiz on the Quantitative Methods section.*

Target: *75% of students will achieve a "Satisfactory level" on the quiz.*

Courses where method is assessed (if applicable): *MSFA 736 Econometrics*

Additional Detail (if applicable): *Assigned at the beginning of MSFA 736 Econometrics*

## Phase 2: Results Assessment

### Results:

Result Date: 7/15/2015

Result Type: *Target Met*

Result: *All the students received grades of 90% or better on each of the three quizzes that reviewed probability, statistics and hypothesis testing.*

Course(s) from which the assessment(s) were gathered: *MSFA 736-31 and -41. This is the Fall 2014 and Spring 2015 Full-time MSFA cohorts.*

Related Documents:

- *Outcomes for FT MSFA students: Grades-MSFA-736-31 Summer 2015.xlsx*
- *Quizzes used in online assessment: Quant Level I SS3 Quizzes.docx*

### Action:

Action Date: 11/8/2015

Assessment: *Indicates quantitative skills performed at expected level or beyond.*

Action: *Move the Econometrics course into the MSFA first semester to develop these skills earlier in the program. This will support more advanced assignments and LOS in later courses.*