### Assurance of Learning Guide

**Master of Science in Finance (MSF) Program**

#### Learning Goal 1: Critical Thinking

*Students will demonstrate an understanding of financial problems.*

### Objectives:

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<th>Objective</th>
<th>Course Requirements</th>
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| **1.1:** Students will be able to identify financial problems and provide appropriate solutions. | ✓ FIN 5201: Corporate Finance  
✓ FIN 5203: Investment Strategies  
✓ FIN 5207: Advanced Derivatives  
✓ FIN 5208: Fixed Income Securities *(not 1.3)* |
| **1.2:** Students will be able to identify key issues and choices facing a decision-maker and use appropriate methodology to come to a decision. | ✓ FIN 5216: Computational Finance  
✓ FIN 5309: Financial Econometrics  
✓ FIN 5310: Cases in Derivatives  
✓ FIN 5401: Intro to Investments *(not 1.3)* |
| **1.3:** Students will be able to analyze and constructively criticize analyses prepared by others. | ✓ FIN 5201: Corporate Finance  
✓ FIN 5203: Investment Strategies  
✓ FIN 5207: Advanced Derivatives  
✓ FIN 5208: Fixed Income Securities *(not 1.3)* |
## Learning Goal 2: Communication

*Students will be able to communicate effectively in a business context.*

| 2.1: Students will be able to produce quality documents. | ✓ FIN 5201: Corporate Finance  
✓ FIN 5203: Investment Strategies  
✓ FIN 5208: Fixed Income Securities  
✓ FIN 5201: Corporate Finance  
✓ FIN 5203: Investment Strategies  
✓ FIN 5310: Cases in Derivatives |
|--------------------------------------------------------|---------------------------------------------------------------------------------|
| 2.2: Students will be able to prepare a well-organized presentation. | ✓ FIN 5203: Investment Strategies  
✓ FIN 5310: Cases in Derivatives  
✓ FIN 5207: Advanced Derivatives  
✓ FIN 5309: Financial Econometrics |
| 2.3: Students’ communication demonstrates a well-reasoned response to a situation. | ✓ FIN 5216: Computational Finance  
✓ FIN 5309: Financial Econometrics |
### Learning Goal 3: Ethics

*Students will be knowledgeable about ethical standards for professional conduct.*

| 3.1: Students will be able to identify ethics standards in the profession. | ✓ FIN 5203: Investment Strategies |
| 3.2: Students will be able to identify activities/issues that may present ethical challenges. | ✓ FIN 5310: Cases in Derivatives *(1.2 only)* |
| 3.3: Students will be able to articulate the consequences associated with unethical behavior. | |

### Learning Goal 4: Business Knowledge

| 4.1: Students will be able to demonstrate an understanding of the effect of financial decisions on shareholder value and contrast them with stakeholders' interests. | ✓ FIN 5201: Corporate Finance |
| 4.2: Students will be able to describe how different types of securities are structured, valued and used in fashioning an effective financial or investment strategy. | ✓ FIN 5203: Investment Strategies |
| 4.3: Students will be able to explain the concept of risk, describe investment and risk management strategies, and describe the tools used in managing risk. | ✓ FIN 5207: Advanced Derivatives |
| 4.4: Students will use and apply appropriate software in developing financial solutions. | ✓ FIN 5208: Fixed Income Securities *(1.2, 1.3 & 1.4 only)* |
| | ✓ FIN 5216: Computational Finance *(1.2, 1.3 & 1.4 only)* |
| | ✓ FIN 5309: Financial Econometrics *(1.3 & 1.4 only)* |
| | ✓ FIN 5310: Cases in Derivatives *(1.1, 1.2 & 1.3 only)* |
| | ✓ FIN 5401: Intro to Investments *(1.2 & 1.3 only)* |