# Assurance of Learning Guide

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

## Learning Goal 1: Critical Thinking

*Students will demonstrate an understanding of financial problems.*

1.1: Students will be able to identity financial problems and provide appropriate solutions.

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.

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 5309: Financial Econometrics**
- **FIN 5401: Intro to Investments**
- **FIN 5216: Computational Finance**
- **FIN 5208: Fixed Income Securities**
- **FIN 5310: Cases in Derivatives**

## 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.

2.2: Students will be able to prepare a well-organized presentation.

2.3: The communication demonstrates a well-reasoned response to a situation.

- **FIN 5201: Corporate Finance**
- **FIN 5203: Investment Strategies**
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- **FIN 5401: Intro to Investments**
- **FIN 5216: Computational Finance**
- **FIN 5208: Fixed Income Securities**
- **FIN 5310: Cases in Derivatives**
### 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 5201: Corporate Finance  
✓ FIN 5203: Investment Strategies  
✓ FIN 5207: Advanced Derivatives  
✓ FIN 5309: Financial Econometrics | ✓ FIN 5401: Intro to Investments  
✓ FIN 5216: Computational Finance  
✓ FIN 5208: Fixed Income Securities  
✓ FIN 5310: Cases in Derivatives |
|---|---|---|
| 3.2: Students will be able to identify activities/issues that may present ethical challenges. | ✓ FIN 5216: Computational Finance  
✓ FIN 5208: Fixed Income Securities  
✓ FIN 5310: Cases in Derivatives | |
| 3.3: Students will be able to articulate the consequences associated with unethical behavior. | ✓ FIN 5201: Corporate Finance  
✓ FIN 5203: Investment Strategies  
✓ FIN 5207: Advanced Derivatives  
✓ FIN 5309: Financial Econometrics | |

### 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  
✓ FIN 5203: Investment Strategies  
✓ FIN 5207: Advanced Derivatives  
✓ FIN 5309: Financial Econometrics | ✓ FIN 5401: Intro to Investments  
✓ FIN 5216: Computational Finance  
✓ FIN 5208: Fixed Income Securities  
✓ FIN 5310: Cases in Derivatives |
|---|---|---|
| 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 5216: Computational Finance  
✓ FIN 5208: Fixed Income Securities  
✓ FIN 5310: Cases in Derivatives | |
| 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 5201: Corporate Finance  
✓ FIN 5203: Investment Strategies  
✓ FIN 5207: Advanced Derivatives  
✓ FIN 5309: Financial Econometrics | |
| 4.4: Students will use and apply appropriate software in developing financial solutions. | ✓ FIN 5201: Corporate Finance  
✓ FIN 5203: Investment Strategies  
✓ FIN 5207: Advanced Derivatives  
✓ FIN 5309: Financial Econometrics | |