

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:

The objectives listed are primary or secondary learning objectives in:

- 1.1:** Students will be able to identify 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 5208: Fixed Income Securities **(not 1.3)*

- ✓ FIN 5216: Computational Finance
- ✓ FIN 5309: Financial Econometrics
- ✓ FIN 5310: Cases in Derivatives
- ✓ FIN 5401: Intro to Investments **(not 1.3)*

Learning Goal 2: Communication

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

| | |
|--|---|
| <p>2.1: Students will be able to produce quality documents.</p> | <ul style="list-style-type: none"> ✓ FIN 5201: Corporate Finance ✓ FIN 5203: Investment Strategies ✓ FIN 5208: Fixed Income Securities ✓ FIN 5201: Corporate Finance ✓ FIN 5203: Investment Strategies |
| <p>2.2: Students will be able to prepare a well-organized presentation.</p> | <ul style="list-style-type: none"> ✓ FIN 5310: Cases in Derivatives ✓ FIN 5401: Intro to Investments ✓ FIN 5207: Advanced Derivatives |
| <p>2.3: Students' communication demonstrates a well-reasoned response to a situation.</p> | <ul style="list-style-type: none"> ✓ 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.
- 3.2:** Students will be able to identify activities/issues that may present ethical challenges.
- 3.3:** Students will be able to articulate the consequences associated with unethical behavior.

✓ FIN 5203: Investment Strategies

✓ FIN 5310: Cases in Derivatives
**(1.2 only)*

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.
- 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.
- 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.
- 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 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)*