

Assurance of Learning

Master of Finance

Learning Goals, Objectives, & Assessment Processes/Methods

Overall Timeline: calendar cycle for assessing and evaluating goals and objectives.

Learning Goals	F18	W19	S19	F19	W20	S20	F20	W21	S21
1.1	A	C		A	C		A	C	
1.2	A	C		A	C		A	C	
1.3	A	C		A	C		A	C	
2.1	A	C		A	C		A	C	
2.2	A	C		A	C		A	C	
3.1		A		C	A		C	A	
3.2		A		C	A		C	A	
4.1			A	C		A	C		
4.2			A	C		A	C		

- Legend and definitions
 - A: Assessment (Collection of Data on Student Performance)
 - C: Close the Loop (Evaluation of assessed data + Recommendations for change; pedagogically and in terms of instruments and rubrics)
 - E: Re-evaluate instruments
 - R: Refine goal, objectives, and rubrics
 - F: Finalize goal, objective, and rubrics

Learning goal #1: Critical Thinking: students will be able to identify and provide adequate solutions to financial problems.

- **Objective #1.1:** Students will be able to identify the key financial issues faced by investors, asset managers, and corporations.
- **Objective #1.2:** Students will be able to provide appropriate solutions to these issues.
- **Objective #1.3:** Students will be able to constructively criticize others' analyses.

Rubrics

Course: FIN 683 - Concepts of Investments (Fall)

Assessments

Assessment: Exam. Embedded exam question in FIN 683: Concepts of Investments.

Timeline

Assessed every fall term. Loop to be closed winter term.

Learning Goal	F18	W19	S19	F19	W20	S20	F20	W21	S21
1.1	A	C		A	C		A	C	
1.2	A	C		A	C		A	C	
1.3	A	C		A	C		A	C	

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Learning goal #2: Financial Knowledge: students will be able to have a deep understanding on the functioning of financial markets.

- **Objective #2.1:** Students will be able to value different types of securities and use them to construct portfolios and trading strategies.
- **Objective #2.2:** Students will be able to understand the concept of risk at the security, portfolio and system level and perform risk management.

Rubrics

Course: FIN 683 - Concepts of Investments (Fall)

Assessments

a. **Assessment:** Embedded exam question in FIN 683: Concepts of Investments.

Timeline

Assessed every fall term. Loop to be closed winter term.

Learning Goal	F18	W19	S19	F19	W20	S20	F20	W21	S21
2.1	A	C		A	C		A	C	
2.2	A	C		A	C		A	C	

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Learning goal #3: Business Ethics: students will be knowledgeable about the ethical standard of business conduct.

- **Objective #3.1:** Students will understand the ethical standard of being finance professionals.
- **Objective #3.2:** Students will understand the consequence of conducting unethical behavior.

Rubrics

Courses: FIN 609 - Applications in Investment Management (Spring)

Assessments

Assessment: Graded assignment in FIN 609 - Applications in Investment Management.

Timeline

Assessed every winter term. Loop to be closed fall term.

Learning Goal	F18	W19	S19	F19	W20	S20	F20	W21	S21
3.1		A		C	A		C	A	
3.2		A		C	A		C	A	

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Learning goal #4: Communication: students will be able to communicate effectively and professionally in the business context.

- **Objective #4.1:** Students will be able to effectively communicate with shareholders and investors.
- **Objective #4.2:** Students will be able to prepare quality documents and presentations.

Rubrics

Courses: FIN 609 - Applications in Investment Management (Spring)

Assessments

Assessment: Graded oral presentation in capstone course, FIN 609: Applications in Investment Management.

Timeline

Assessed every spring term. Loop to be closed fall term.

Learning Goal	F18	W19	S19	F19	W20	S20	F20	W21	S21
4.1			A	C		A	C		
4.2			A	C		A	C		

Status, Outcomes, & Results

How will you report and discuss your findings in your unit? This is where we describe the flow of data from collection to committee discussion, etc.

Assessment of learning data will be collected by each instructor assigned to measure an MSF learning goal. The data will be reported to and reviewed by the members of the MSF academic committee and a formal meeting of the committee will be scheduled.

During an Academic Committee meeting the data is reviewed and discussion is held around arising questions possibly including: Why have we met/not met this goal? What are we doing well/how could we do better? Are there other ways to measure or activities we should be assessing? The committee's review will determine if the program coursework is offering the correct content with the appropriate depth, if it is meeting the needs of the cohort, and if the scope and scale of the material is manageable by students and faculty.

If changes are determined to be necessary, a detailed action plan will be developed. Afterwards, the meeting notes and any proposed action plan is provided to the committee for approval, adjustments are made as necessary, and the information is posted on the Lundquist Intranet.

Decisions, Plans and Recommendations

Describe a general process for transforming analysis into action plans for improvement. Describe how action plans will be revisited and evaluated at some future date.

Action plan elements would be researched and implemented by the Chair of the MSF committee. Data would be collected during a pilot period and upon completion of the pilot period, data would be reviewed and discussed as described above. Feedback would be collected from involved faculty and MSF students for major changes to programming. If the Chair observes opportunities to improve processes, he/she can communicate this directly to the faculty for feedback and implementation. Implementing changes is relatively easy given the size of the committee and program.