

University of Minnesota Crookston
Assessment of Student Learning

Major: Finance

Last Updated : 05/15/2022

Assessment Method & Procedures	Data Collection Frequency	Reporting Timeframe	Results	Planned Improvements Based on Results	
Program Learning Outcome 1. Apply the principles of Portfolio Management Theory to identify consumer financial needs to employ appropriate investment strategies and risk management assessment.					
Outcome 1.1 Understand Portfolio Management, Risk, Return, diversification, Security Market Line as well as selected Topics of Interest such as Futures and Options	"80% of students in FIN 3125 will receive a score of at least 80% on objective questions concerning risk and return ."	Odd year	Spring 2017	Average grade (E-90) section- 87.86%, standard deviation-9.6% to the questions related to the key concepts (Unit 3+Unit 4) Test : portfolio, risk, return, duration, measure of the tendency, systematic risk, beta value of individual security,SML (Security Market Line), risk free rate index. Average grade (001) section-89.58, standard deviation-6.59%.	The overall results are better for on campus Investment (01) section.Main areas of difficulties (conceptual understanding) for E-90 section are: call options, stock options, Interest rates changes and effect, exchange rate and options contract. <u>Improvement actions: to spend more time or provide visua, audiol tutorials on following topics: Stock Options, Gloabal Economic Activity (Currency Exchange).Main areas of Difficulties for (001) on</u>
Outcome 1.2 Identify Investment Processes and apply appropriate Investment strategies in relationship to the Stock market, Bond market and common macroeconomic indicators(interest rates, term structure, inflation). Analyse different security types applying different valuation techniques.	"80% of of students in FIN 3125 will receive a score of at least 80% on objective questions related to	Odd year	Spring 2017	Average grade (E-90) section-90.87% , standard deviation-8.18% to the questions related to the key concepts (Unit 1+Unit 2) Test : Dollar return and percentage return, risk return trade off, Investment Policy statement (IPS),Short sale, Invetsment professional and types of Brokerage accounts, classifying securities, forming portfolio, , mutual funds and investment companies, Stock market and valuation, Stock price behaviour and Market Efficiency, Interst Rates and Bond valuation, Behavioural Finance. Average Grade for (001 sec.)-89.25%, standard deviation-	The overall results are similar for both section. Main areas of difficulties in understanding for E-90 sec.are: arbitrage trading, efficient market theory application. Main areas of fifficulties in understanding for (001)sec: IPO processes, sustainable rate of Growth, market indexes, arbitrage trading. Actions to improve: To use video, audio, tutorials to explain arbitrage trading and to provide an additional assignment(from real life situation related to famouse investors outcomes)
Outcome 1.3 Employ appropriate investment strategy with the knowledge of Investements and Behavioral Finance.	"80% of of students in FIN 3125 will receive a score of at least 80% on the course assignment (portfolio planning and developing an investment strategy) performing on Stock Trak	Odd year	Spring 2017	Indirect Methods of assessment has been used. Students in both sections(E-90 and 001) were assigned to develop an Investment Strategy and form a Portfolio and anylise outcomes. The only diffrence is that oncampus students have had an opportunity to deliver and discuss their Investment strategies in class instead of writing a final	Proposed actions: to use an opportunity to ask students in Online E-90 section to share their chosen Investment strategy on video presentation.
Program Learning Outcome 2. Construct efficient and effective financial strategies and instruments, utilizing performance risk and return relevant to individuals as corporations					
Outcome 2.1 Explain and apply key tools, concepts and techniques in managerial/ corporate finance (FIN 3100/FIN3105)	1/80% of students will achieve a score of 70% or better on Connect assignment platform 2/70% of students will achieve a score above 'C' level for the course embedded Test 1 and Test 2.	Odd year	Spring 2019	Students achieved 94% achieved scores great than 70% on Connect assignments. 100% of face to face students met this goal.	No change is needed.

	Outcome 2.2 Evaluate risk and return relevant to financial decisions (FIN 3100/FIN3105)	80% of students will receive a score of at least 70% on objective questions concerning risk and related return.	Odd year	Spring 2019	93 % of face to face students scored at least 70% using 3 assignments; calculating cost of capital over varying capital structures, solving value with variable probability distributions, and simulating the impact of mergers on total variance and risk. The on line classes (section 92/93) completed these assignments at a slightly lower rate of success. (71%)	My hypothesis is on line students more than f2f lack general motivation and computational skills. Before I can take action I must confirm or reject this hypothesis.
Program Learning Outcome 3:		Interpret and justify the ethical obligations related to work in corporate finance and business transactions				
	Outcome 3.1 Interpret the ethical obligations involved in working at a financial institution (GBUS 3500, FIN 3115)	80% of students in FIN 3115 will demonstrate proficiency interpreting ethical issues	Even Year	Spring 2018	All students in the on campus section except for one had a grade of B or higher. This involved achievement in demonstrating proficiency interpreting ethical issues, assessed through tests and written assignments.	Include mini-cases as the assessment instrument for interpreting ethical issues, versus assessing one larger case.
	Outcome 3.2 Justify reasoning of an ethical issue (GBUS 3500 FIN3115)	80% of students in FIN 3900 will successfully navigate at least one ethical dilemma presented in their course	Even Year	Spring 2018	100% of students successfully navigated at least one ethical dilemma presented in their course.	Add finance program feedback questionnaire to evaluate student opinions regarding finance course preparation for the finance internship.
Program Learning Outcome 4:		Evaluate financial systems as it relates to interest rates, exchange rates policies and structure regulation (FIN 3120)				
	Outcome 4.1 Analyze financial systems, payment systems, interest rates, and capital market development	Course-embedded Tests – 70% will have grade “C” or above Analytical questions (based on scoring rubric)	Even year	Fall 2020	All Students, but 3 in sec E90 received score above 70% in tests, all students in (sec 01) received score above 70% in test. The Connect (Homework+ Quizes) results: E90- 96.24%, (01section)- 97% section average.	The overall results are similar for both section. No change needed
	Outcome 4.2 Justify regulatory and supervisory frameworks governing the activities of financial institutions FIN3120, FIN 3115	"70% of students in FIN 3125 will correctly answer objective questions regarding regulatory frameworks 80% of students in FIN 3120 will successfully respond to open-ended question about regulatory frameworks	Even year	Fall 2020	Students submitted 2nd part of the tests(essay) received higher than 80% score.	The approach to include 2nd part of the Test in forms of the essay to get feedback for the most important regulatory issue regarding Finance has provided a good outcome. It gave students the an opportunity to use real life examples with the connection to the theory.
Program Learning Outcome 1. Apply the principles of Portfolio Management Theory to identify consumer financial needs to employ appropriate investment strategies and risk management assessment.						
	Outcome 1.1 Understand Portfolio Management, Risk, Return, diversification, Security Market Line as well as selected Topics of Interest such as Futures and Options (FIN 3125)	"80% of students in FIN 3125 will receive a score of at least 80% on objective questions concerning risk and return ."	Odd year	Spring 2021	Average grade FIN 3125 (E-90) section- 82.86%, standard deviation-10.8% to the questions related to the key concepts (Unit 1+Unit 2) Test : portfolio, risk, return, duration, measure of the tendency, systematic risk, beta value of individual security,SML (Security Market Line), risk free rate index.	To develop the assessment of the Stock Track Portfolio that will correlate to the learning outcomes 1.1 to be used in the future

Outcome 1.2 Identify Investment Processes and apply appropriate Investment strategies in relationship to the Stock market, Bond market and common macroeconomic indicators(interest rates, term structure, inflation). Analyse different security types applying different valuation techniques.	"80% of of students in FIN 3125 will receive a score of at least 80% on objective questions related to	Odd year	Spring 2021	Average grade FIN 3125(E-90) section-84.87% , standard deviation-8.18% to the questions related to the key concepts (Unit 3+Unit 4) Test : Dollar return and percentage return, risk return trade off, Investment Policy statement (IPS),Short sale, Invetsment professional and types of Brokerage accounts, classifying securities, forming portfolio, , mutual funds and investment companies, Stock market and valuation, Stock price behaviour and Market Efficiency, Interst Rates and Bond valuation, Behavioural Finance. Average Grade for (001 sec.)-89.25%, standard deviation-9.07%	To develop the assesment of the Stock Track Proffolio that will corrlate to the learning outcomes 1.2 to be used in the future
Outcome 1.3 Employ appropriate investment strategy with the knowledge of Investements and Behavioral Finance.	"80% of of students in FIN 3020 will receive a score of at least 80% on the course assessment developing Run your Own MNC project	Odd year	Spring 2021	Average grade on project Project “ Running your own Multinational Corporation (MNC) in section in FIN/IBUS 3020 (E90)with 97% of students receiving a "c" or better on the project. Average grade in E90 section was 85% with 93% receiving a "c" or better.	Students achieved the desired outcomes for this project. There is a need to create the rubric that addresses all main components of the project to be evaluated
Program learning Outcome 3:	Interpret and justify the ethical obligations related to work in corporate finance and business transactions				
Outcome 3.1 Interpret the ethical obligations involved in working at a financial institution (GBUS 3500/FIN 3115)	80% of students in FIN 3115 will demonstrate proficiency interpreting ethical issues	Even Year	Spring 2022	n/a - the course FIN 3115 has not been taught in 2022	
Outcome 3.2 Justify reasoning of an ethical issue (GBUS 3500 /FIN3115)	80% of students in FIN 3900 will successfully navigate at least one ethical dilemma presented in their course	Even Year	Spring 2022	All students reported dealing with situations that could reasonably be considered navigating an ethical dilemma.	Not all students will absolutely encounter a *true* ethical dilemma, and thus this outcome is somewhat difficult to measure. More explicit guidance in terms of reporting on ethical dilemmas explicitly (or a situation that they could envision happening, if nothing happened) should be considered as a modification to the evaluation criteria.