## STANDARDIZED COURSE OUTLINE

### SECTION I

#### SUBJECT AREA AND COURSE NUMBER: BFN\*107

**COURSE TITLE**: Managerial Finance

**COURSE CATALOG DESCRIPTION**: Introduction to the fundamentals of managerial finance. Following an overview of financial management, business organizations and taxes, institutions and interest rates, and financial markets, this course concentrates on the time value of money, bond and stock values, risk and rates of return, analysis of financial statements, cost of capital and capital budgeting. A research paper will be assigned. The use of the internet in gathering financial information for this paper and other relevant financial topics will be discussed.

#### LECTURE HOURS PER WEEK: 3

**CREDIT HOURS**: 3

LAB HOURS PER WEEK (if applicable):

PREREQUISITE(S): ACC \*111, ECN\*101, and MAT\*137

Co-requisite: ACC \*112

#### SECTION II

**A. SCOPE**: This course focuses on the skills essential for college success in Managerial Finance. Work focuses around texts, material chosen by the instructor, the student will be exposed to ample word problems in the subject area of finance as well as important periodicals, and newspaper will be used. Problem solving skills will be emphasized especially as related to the solutions of word problems of time value of money, stock and bond evaluations, and capital budgeting and related areas.

This course fulfills an Embedded Core Competency in the area of Critical Analysis/Logical Thinking (CA).

**B. REQUIRED WORK**: Students shall complete reading assignments including selected word problems at the end of each chapter. In addition, a research paper on an assigned company incorporating many of the principles of this course will be completed by each student.

**C. ATTENDANCE AND PARTICIPATION**: Regular attendance, assignment submission timeliness, promptness, and class/lab participation will be expected. Instructors will include specific attendance and participation policies requirements in their class syllabi.

**D. METHODS OF INSTRUCTION**: Lecture, class participation, collaborative learning, and assignments on the Internet and in the library comprise the primary methods of instruction.

# E. OBJECTIVES, OUTCOMES, AND ASSESSMENT:

LEARNING OBJECTIVES	LEARNING OUTCOMES	ASSESSMENT METHODS
To demonstrate an understanding of:	Students will:	As measured by:
The relevance of Finance in today's world	Analyze the role of finance in business today. Identify different categories of jobs available.	Topic presentation.
Time-Value Money Concepts in Finance	Summarize time-value money concepts and identify the timing issues associated with an investment. Once the range of timing issues are defined, evaluate each time value of money model and select the appropriate model to determine the specific investment's value. (CA 1)	Quizzes and Tests.
The concepts of common stocks including the Gordon model	Solve common stock problems and describe concepts as presented in text including fair value concepts.	On-line common stock exercises. Quizzes and tests.
The concepts and factors affecting corporate bonds.	Break down the components of yield calculations and identify their contributions to overall yield. Identify circumstances under which bonds are a favorable investment strategy, and their interrelatedness with overall portfolio composition and performance. (CA 3)	Case study presentation. Quizzes and tests.
Understand weighted average cost of capital and the capital budgeting process	Collect evidence which describes the business and financial issues facing a firm; based on the evidence, determine the appropriate analytical methods and criteria to analyze the firm. Describe the nature of the relationships between operational and financing choices and key variables such as the cost of capital, external financing requirements, business and financial risk, and the value of the firm. (CA 3)	Class practice problems. Case Study.
The corporation's key financial ratios	Calculate key financial ratios needed to evaluate the financial condition of a business and assess its risk profile.	Exercises in class and case studies.
Risk and returns in the securities market	Calculate expected returns standard deviation and other statistical items related to securities.	Practice assignments both in class and for homework. Quizzes and tests

Financial Forecasting	Identify the issues of a company like historical earnings, economic projections, activities of competitors and evaluate the difference between past fact, opinions about those facts, and future estimates and projections. Break down and identify the interrelations between internal dynamics of the company being analyzed and	Practice problems in class. Quizzes and tests. Research Project.
	the external factors that affect the business. (e.g. economic growth, demographics of customers, disposable income, alternatives competing for customers discretionary income). Identify assumptions associated with the source of the information (reasonableness and credibility) and	
	the bias of the entity making the assumptions. Assess the reliability of evidence used to make the assumptions and demonstrate knowledge of how financial decisions are made which include but are not limited to comparing the rates of return of various alternatives. (CA 1, 3, 4)	
Importance of managing current assets	Analyze cash management inventory, and various credit policies, etc.	Practice problems in class. Case study presentation.

## **Core Competency Assessment Artifact(s)**

An assignment from this course may be collected to assess student learning across the school. Sample assignments that will fulfill this purpose include a research paper which analyzes a company's financial decisions, cost of capital and identifies management's priorities.

**F. TEXT(S) AND MATERIALS**: Texts will be chosen by the instructor or team of instructors as assigned by the department chair. This should be an up-to-date text(s) in managerial finance written by a well-known author or authors in the field such as Fundamentals of Financial Management by E.Brigham and J. Houston.

**G. INFORMATION TECHNOLOGY**: The students are required to use the Internet and other online resources in the library.