

**OSTİM TECHNICAL UNIVERSITY
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES
MANAGEMENT INFORMATION SYSTEMS DEPARTMENT
COURSE SYLLABUS FORM**

BUS 303 Financial Management							
Course Name	Course Code	Period	Hours	Application	Laboratory	Credit	ECTS
Financial Management	BUS 303	6	3	0	0	3	4

Language of Instruction	English
Course Status	Compulsory
Course Level	Bachelor
Learning and Teaching Techniques of the Course	Lecture, Question-Answer, Problem Solving

Course Objective
The aim of this course is to examine the working principles of financial markets in rapidly growing, changing and globalizing world economies and to provide students with the necessary theoretical and practical infrastructure to gain effective management and analysis skills during their careers in these markets and companies. At the same time, it examines the basic concepts that shape financial markets and financial instruments in the economy, and the theoretical and practical basic concepts that should be considered in risk management and investment decisions in companies.

Learning Outcomes
<p>The students who become successful in this course will be able;</p> <ol style="list-style-type: none"> 1. to explain the fundamental types of financial assets including their basic characteristics, valuation, and their pros/cons as sources of financial capital. 2. to evaluate a firm's financial performance using its financial statements 3. to evaluate financial alternatives from a time value of money perspective. 4. to evaluate the risk/return characteristics of different financial decisions. 5. to recognize ethical aspects of the financial decision-making process. 6. to describe the intersection of public policy and the financial decision-making process

Course Outline

This course studies corporate finance and capital markets, emphasizing the financial aspects of managerial decisions. The course touches on all areas of finance, including the valuation of real and financial assets, risk management and financial derivatives, the trade-off between risk and expected return, and corporate financing and dividend policy. The course draws heavily on empirical research to help guide managerial decisions. Study financial decision making in the modern corporation. Explore capital budgeting, capital structure, corporate sources of funding, dividend policy, financial risk management, standard theories of risk and return, and valuation of assets.

Weekly Topics and Related Preparation Studies

Weeks	Topics	Preparation Studies
1	Financial Management at the Firm-level and the Financial Markets	– Parts of 1, 6
2	Financial, legal and tax support of business	–
3	Time Value of Money – Concepts and Calculations	– Part of 4
4	Bonds - Characteristics & Valuation; The Risk-Return Tradeoff Relationship	– Part of 5
5	Budgeting as the instrument of working capital management	– Parts of 7, 8
6	Financial analysis and forecasting of the enterprise financial state	– Part of 2
7	Financial mathematics fundamentals	– Cash flows: discounting and increase. Annuities. – Analysis of alternative possibilities of cash investment on simple examples
8	MIDTERM EXAM	
9	Working capital management	– Current assets management, Cash and cash equivalents management, Debtors management
10	Financial assets management	– Methods of financial assets value estimation (balance sheet, market and internal). – Estimation of different bonds value (of limited and unlimited duration) Peculiarities of estimation of limited duration bonds. – Common stock and preferred stock estimation

11	Stocks - Characteristics and Valuation Models	1. Part of 6
12	Stocks – Valuation Models and Portfolio Management	– Part of 10
13	The Stock Market; The Risk-Return Relationship	– Part of 11
14	Cost of Capital; WACC; Intersection of Public Policy and Capital Structure Decisions Distribution of Retained Earnings; Finance Theory – M&M, EMH, Signaling, Behavioral Finance	– Parts of 12, 13, 14, 15, 16
15	FINAL EXAM	

Textbook(s)/References/Materials:

Textbook: Ross, S. A. (2011). Corporate finance: Core principles and applications. McGraw-Hill Education.

Supplementary References: Brealey, R. A., Myers, S. C., Allen, F., & Mohanty, P. (2012). Principles of corporate finance. Tata McGraw-Hill Education.

Other Materials:

Assessment		
Studies	Number	Contribution margin (%)
Attendance		
Lab		
Class participation and performance	1	10
Field Study		
Course-Specific Internship (if any)		
Quizzes / Studio / Critical		
Homework		
Presentation		
Projects	1	10
Report		
Seminar		
Midterm Exam/Midterm Jury	1	30
General Exam / Final Jury	1	50
Total		100
Success Grade Contribution of Semester Studies		50
Success Grade Contribution of End of Term		50
Total		100

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Course hours (Including the exam week): 16 x total course hours)	15	3	45
Laboratory			
Application			
Course-Specific Internship (if any)			
Field Study			
Study Time Out of Class	10	4	40
Presentation / Seminar Preparation			
Projects	1	10	10
Reports			
Homework			
Quizzes / Studio Review			
Preparation Time for Midterm Exams / Midterm Jury	1	12	12
Preparation Period for the Final Exam / General Jury	1	13	13
Total Workload		(120/30 = 4)	120

Course' Contribution Level to Learning Outcomes						
Nu	Learning Outcomes	Contribution Level				
		1	2	3	4	5
LO1	To explain the fundamental types of financial assets including their basic characteristics, valuation, and their pros/cons as sources of financial capital.					X
LO2	To evaluate a firm's financial performance using its financial statements					X
LO3	To evaluate financial alternatives from a time value of money perspective.					X
LO4	To evaluate the risk/return characteristics of different financial decisions.					X
LO5	To recognize ethical aspects of the financial decision-making process.					X
LO6	To describe the intersection of public policy and the financial decision-making process					X

Relationship Between Course Learning Outcomes and Program Competencies (Department of Management Information Systems)								
Nu	Program Competencies	Learning Outcomes						Total Effect (1-5)
		LO1	LO2	LO3	LO4	LO5	LO6	
1	Recognize and distinguish the basic concepts such as data, information, and knowledge in the field of Management Information Systems and know the processes to be followed for data acquisition, storage, updating, and security.							
2	Develop and manage databases suitable for collecting, storing, and updating data.							
3	As a result of his/her ability to think algorithmically, and easily find solutions to problems concerning basic business functions.							
4	Learn programming logic, and have information about current programming languages.							
5	Be able to use up-to-date programming languages.							
6	Be able to take part in teamwork or lead a team using knowledge of project management processes.	X	X					5
7	Know ethical and legal rules, and use professional field knowledge within the scope of ethical and legal rules.					X		5
8	Know the fundamental areas of business administration namely management and organization, production, finance, marketing, numerical methods, accounting, etc., and have the knowledge and skills to work in-depth in at least one of them.	X		X			X	5
9	Be able to solve the problems encountered in the field of internet programming by designing web applications.							
10	Develop and manage logistics and supply chain management activities	X	X	X				5
11	Adapt his/her theoretical knowledge and the experience he/she will gain through practice at the departments of businesses such as information technologies, R&D, and management to real life.						X	2

12	Be able to develop strategies that will provide a competitive advantage with his/her advanced knowledge of management strategies and management functions.			X		X	X	5
13	Develop a business idea, commercialize the business idea, and design and manage his/her venture using entrepreneurial knowledge.	X			X			5
14	By using English effectively, they can follow, read, write, speak and communicate universal information in the field of management information systems in a foreign language with professional competence.							
Total Effect								32

Policies and Procedures

Web page: <https://www.ostimteknik.edu.tr/management-information-systems-english-1241/915>

Exams: The exams aim at assessing various dimensions of learning: knowledge of concepts and theories and the ability to apply this knowledge to real-world phenomena, through analyzing the situation, distinguishing problems, and suggesting solutions. The written exams can be of two types, ie. open-ended questions, which can also be in the form of problems or multiple-choice questions.

Assignments: Quizzes and Homework (Assignments) might be applicable. Scientific Research Ethics Rules are very important while preparing assignments. The students should be careful about citing any material used from outside sources and reference them appropriately.

Missed exams: Any student missing an exam needs to bring an official medical report to be able to take a make-up exam.

Projects: A group project with teamwork is welcome.

Attendance: Attendance requirements are announced at the beginning of the term. Students are usually expected to attend at least 70% of the classes during each term.

Objections: If the student observes a material error in his/her grade, he/she has the right to place an objection to the Faculty or the Department. The claim is examined and the student is notified about its outcome.