



T.C. YEDITEPE UNIVERSITY

FACULTY OF COMMERCE

**INTERNATIONAL FINANCE
PROGRAM**

BOLOGNA INFORMATION PACKAGE

(ENGLISH)

NOVEMBER 15, 2016

**FACULTY OF COMMERCE – INTERNATIONAL
FINANCE UNDERGRADUATE PROGRAM
INFORMATION PACKAGE**

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PROGRAMME INFORMATION

Aim: The aim of this programme is to provide students with the necessities of the capital market, which forms the bases of economy, through disciplines such as finance, economics, econometrics, and social studies with these necessities provided the program aims to help guide them to become entrepreneur candidates and knowledgeable professional managers with superior capabilities.

Objective: At the end of this program, our graduates are able to find jobs in finance sector and international financial firms as well as gaining capabilities to form their own firms and possess superior competitive advantage over others by the education process and experience provided.

PROGRAMME LEARNING OUTPUTS

Knowledge

1. Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.
2. Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21st century's current technologies and programmes in area of finance.
3. Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.
4. A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.
5. A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.

Skills and Capability

6. Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.
7. Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.
8. Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.

Competence

9. A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.
10. Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.
11. Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.

Education Methods and Techniques

The teaching - learning methods and strategies are selected in a way that aims the individual developments of the students and that will increase the skills such as lifelong learning, teaching to others, presentation, creative and critical thinking, cooperative working, effective utilization from the technology.

Methods Techniques	Characteristics aimed to be developed	Characteristics related to the teaching environment
Lecturing	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation	Standard classroom technologies, multimedia tools, projector, computer, overhead projector
Role playing	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Standard classroom technologies, multimedia tools, projector, computer, overhead projector

Presentation	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	
Problem Solving	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Standard classroom technologies, special hardware
Case study	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	
Simulation	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	
Seminar	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Standard classroom technologies, multimedia tools, projector, computer, overhead projector
Group work	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Standard classroom technologies, multimedia tools, projector, computer, overhead projector
Individual work	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Real or artificial environment that will allow observation
Panel	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Real or artificial environment that will allow observation

Guest speaker	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Standard classroom technologies, multimedia tools, projector, computer, overhead projector, special hardware
Brainstorming	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Internet databases, library databases, e-mail, online conversation, Web based discussion forums
Exercise	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	
Experiment	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Special hardware
Observation	Cognitive characteristics such as listening, interpretation and commenting and proficiencies specific to the affective field such as awareness development and value system formation; psychomotor characteristic such as imitation and skill development.	Internet databases, library databases, e-mail

RELATION OF PROGRAMME LEARNING OUTPUTS WITH THE COURSE OUTPUTS											
Lectures	PL O1	PL O2	PLO3	PL O4	PLO5	PL O6	PL O7	PL O8	PL O9	PL O10	PL O11
Principles of Financial Accounting	3	4	2	4	4	4	4	4	2	4	4
Introduction to Econometrics	3	1	4	5	3	3	5	4	5	3	2
Industrial Economics	2	1	2	5	5	3	4	3	4	2	3
Financial Statement Analysis	5	4	4	4	4	4	3	4	2	3	3
Statistics	3	2	4	5	2	3	3	5	1	2	3
Open Economy Macroeconomics	3	3	2	5	5	3	4	3	4	2	3
Principles of Finance	4	1	2	1	5	3	4	3	4	5	5
Principles of Insurance			3		4	3		5	3	5	4
Money and Banking			2	5	5	3	4	3	4	3	2
Basic Financial Econometrics	4	4	3	5	5	5	5	5	4	4	4
Corporate Finance	3	5	5	4	4	5	4	3	4	5	5
International Financial Management	5	1	5	5	5	3	4	3	5	5	5
Investment Analysis and Portfolio Management	1	2	5	5	2	3	5	5	5	2	3
Financial Markets and Institutions			2	5	5	3	4	3	4	2	3
Theory of Int. Trade and Finance	3	3		4	4	5	4		2	4	5
Derivatives Markets	1	2	5	5	2	3	5	5	5	2	3
Financial Risk Analysis	3	1	4	5	3	3	5	4	5	3	2
Technical and Fundamental Analysis in Equity Markets	1	2	5	5	2	3	4	5	5	2	5
Turkish Capital Markets		4	2	5	5	3	4	3	4	5	5
Public Finance	4	4	3	5	5	5	5	5	4	4	4
Graduation Project	1	2	5	5	2	3	4	5	5	2	5

Degree to be obtained:

This department is subject to the first stage degree system having 240 AKTS credits in the field of the international finance.

When the programme is completed successfully and the programme proficiencies are satisfied, the undergraduate degree in the field of the international finance is obtained.

Acceptance Conditions:

The student wanting to register to the department is obliged to complete the processes determined by ÖSYM (SSPC) within the framework of the academic and legal legislation of the university / to succeed in the examinations. A student starting his/her education in domestic or foreign equivalent programme can apply for undergraduate transfer. The acceptance of the students is examined before the term starts by considering the conditions of each student and the degree to which they apply and is evaluated specially. More detailed information regarding the entrance to the university is available in the Corporation Introduction Catalogue.

The students coming from abroad within the content of the student exchange programmes approved by the university and whose constraints are determined with an agreement can take the courses given in English. If the student has the Turkish grammar proficiency, s/he can also register to any Turkish course mentioned in the Course Plan.

Employment opportunities of the graduates and transition to the upper level:

The graduates of International Finance Programme can be employed in banks, insurance, investment, portfolio management companies; private sector firms and finance/accounting departments of public institutions; international financial institutions; State Planning Organization (DPT), Central Bank, Undersecretariat of Treasury; as well as they can establish their own companies as entrepreneurs utilizing the knowledge and experience gained through the university education.

Graduation Conditions:

There is not special term-end examination or final examination period which is required to be made at the end of the academic year or following the completion of the programme to obtain the degree / complete the programme. At the same time, at the end of every term, generally following the just the end of the term, there are two week term-end examinations. Moreover, for the graduation, it is required that the student should complete 130 course credits and should realize 30 working-days summer internship successfully. The experience is to be obtained with the internships and required workload has been considered within the content, application and workloads of the related courses in the programme.

Course List	AKTS
Support Courses	
Academic English I/II	8
Principles of Microeconomics/Macroeconomics	14
Basic/Advanced Mathematics	10
Management and International Finance	4
Introduction to Computing and Information Processing	6
Introduction to Law I	4
Total	46
Basic Vocational Courses	
Principles of Financial Accounting	6
Introduction to Econometrics	5
Industrial Economics	5
Financial Statement Analysis	6
Statistics	5

Open Economy Macroeconomics	6
Principles of Finance	6
Principles of Insurance	6
Total	45
Expertise Courses	
Money and Banking	6
Basic Financial Econometrics	9
Corporate Finance	6
International Financial Management	6
Investment Analysis and Portfolio Management	6
Financial Markets and Institutions	6
Theory of Int. Trade and Finance	6
Derivatives Markets	6
Financial Risk Analysis	6
Technical and Fundamental Analysis in Equity Markets	6
Turkish Capital Markets	6
Public Finance	6
Internship	5
Graduation Project	8
Total	88
Human, Communication and Management Skills Courses	
History of Turkish Revolution I/II	4
Humanities	3
Turkish Language I/II	4
Total	11
Departmental / Free Elective Courses	
Total	50
AKTS Total of all courses	240

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Management and International Finance	AFN 101	1, 2	3 + 0	3	4

Prerequisites	-
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	-
Instructors	Asst. Prof. Müge Tiryakioğlu
Assistants	-
Goals	<ol style="list-style-type: none"> 1. Providing an introduction to the management essentials of a multinational entity. 2. To give a brief understanding of every functional area of a multinational entity. 3. To introduce principles of macro and micro economics.
Content	<p>This course provides an introduction to the main areas of management, from the perspective of a multinational corporate manager. Once the basics of management are covered, how an international corporation must be organized and what kinds of functions it requires are examined. The laws and regulations the entity is subject to, its financial management, human resources management, information management systems, operations management and sales-marketing strategies are discussed in this context. The focus is strictly the management of a multinational entity.</p>

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) Describe the basic functions needed to run a business.	2, 5, 6	1,2,3	A, C
2) Describe financial management systems within a business.	3,7,8,10	1,2,3	A, C
3) Describe human resource management within a business.	1,10	1,2,3	A, C
4) Summarize sales management within a business.	5,10	1,2,3	A, C
5) Describe common marketing practices within a business	5,10	1,2,3	A, C
6) Describe the accounting principles of a business	8	1,2,3	A, C
7) Describe inventory control, fulfillment, taxes, and organization of a business	5	1,2,3	A, C
8) Describe the critical role of Information	3	1,2,3	A, C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT

Week Topics	Study Materials
1 Introduction	Basics of business
2 Current Issues in Contemporary Business	Basics of business
3 Micro and Macro Economics	Information about economics
4 International Business and Marketing	Business environment
5 Structuring Contemporary Business	Execution of strategies
6 The role of entrepreneurs	Business opportunities
7 Planning, Decision Making, Strategy developing	Different strategies
8 MIDTERM EXAM	
9 Human Resource Management	HR practices
10 Accounting	Accounting principles
11 Finance	Financial applications
12 Production	Motivation theories
13 Marketing	Four P's
14 Overview	
15 Final Exam	

RECOMMENDED SOURCES

Textbook	Boone & Kurtz (2011). Contemporary Business. 14th edition, USA: Thomson
Additional Resources	Bovee & Thill (2008). Business in Action with Real-Time Updates, 4th Edition, USA: Pearson International Edition.

MATERIAL SHARING

Documents	Powerpoint presentations, additional reading material
Assignments	Various assignments
Exams	Midterm Exam, Final Exam

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	60
Quizzes	2	20
Assignment	1	20
Total		100

CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE	60
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE	40
Total	100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM		Contribution				
No	Program Learning Outcomes					
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.			x		
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.				X	
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 st century's current technologies and programmes in area of finance.			x		
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					x
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					x
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.					x
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and					x

	organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.	
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	x
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	2	30
Mid-terms	1	10	10
Homework	4	1	4
Final examination	1	15	15
Total Work Load			104
Total Work Load / 25 (h)			4,16
ECTS Credit of the Course			4

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Principles of Financial Accounting	AFN 132	2	3 + 0	3	6

Prerequisites	-
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory

Course Coordinator	
Instructors	Prof. Dr. Engin Yarbaşı, Asst.Prof. A. Begüm Tanyer, Asst.Prof. Müge Tiryakioğlu
Assistants	
Goals	To facilitate students' understanding of the basic concepts of accounting, the financial statements, the underlying logic of recording financial transactions, and some basic valuation methods.
Content	The definition, function and basic concepts of accounting; Basic Financial Statements and Basic Accounting Equation; The accounts of the Balance Sheet and Income Statement; The preparation of the Trial Balance and Adjusted Trial Balance; End of Period Process; Closing Process; Accounting for the purchase, sale and return of goods.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
9) To be able to analyze the economic transactions that affect businesses	1,2,7,8,10	1, 2, 3	A, C
10) To be able to record basic transactions	2	1, 2, 3	A, C
11) To be able to describe and explain the basic concepts, assumptions, and the international standards of accounting.	1,2	1, 2, 3	A, C
12) To be able to prepare the balance sheet and the income statement.	2	1, 2, 3	A, C
13) To be able to analyze the basic financial statements	3,5,6,7,8,10	1, 2, 3	A, C
14) To be able to interpret the basic financial statements	3,5,6,7,8,10	1, 2, 3	A, C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT	
Week	Topics
	Study Materials
1	The definition, function and basic concepts of accounting and international accounting standards
2	Basic financial statements and the Balance Sheet Identity
3	The accounts of the Balance Sheet and Income Statement
4	Accounting Records
5	The recording of transactions into the ledger
6	The preparation of the trial balance
7	Midterm
8	The accounting of the end-of-period transactions
9	The preparation of the adjusted trial balance
10	The preparation of the Balance Sheet and the Income Statement

11 Closing of temporary accounts
12 Midterm – Homework
13 Accounting for the purchase, sale and return of goods
14 The preparation of the Income Statement for retail businesses
15 Final

RECOMMENDED SOURCES	
Textbook	Financial Accounting by Weygandt, Kimmel, Kieso, IFRS Edition, John Wiley Sons, 2011.
Additional Resources	

MATERIAL SHARING	
Documents	
Assignments	
Exams	

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	2	80
Quizzes	0	
Assignment	4	20
	Total	100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
	Total	100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.			x		
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.				X	
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can			x		

	experience 21 th century's current technologies and programmes in area of finance.	
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.	x
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.	x
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.	x
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.	X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.	x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.	x
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	x
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)

Course Duration (Including the exam week: 15 x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	2	10	20
Quiz	3	3	9
Home Work	7	3	21
Final examination	1	16	16
Total Work Load			156
Total Work Load / 25 (h)			6.24
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Introduction to Econometrics	AFN 202	4	3 + 0	3	5

Prerequisites	STAT 410 Statistics
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	
Instructors	Assoc. Prof. Dr. Şükriye Tüysüz
Assistants	
Goal	The main objectives of the course are to introduce students to basic econometrics techniques and to prepare them to do their own applied work.
Content	Regression model adapted to cross section data; how to estimate parameters in regressions equations; how to use estimated regression models for prediction.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
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The ability of the comprehensive understanding of regression analysis relevant for analysing economic data.	4,9	1,2,3,4,5	A,B
The ability to identify, interpret and critically evaluate the outcomes of empirical analysis	4,9	1,2,3,4,5	A,B
The ability to understand theoretical background for the standard methods used in empirical analyses, like properties of least squares estimators and the statistical testing of hypothesis.	4,8	1,2,3,4,5	A,B
The ability to use and apply the computer based program package (Eviews) for econometric analyses.	4,8,9	1,2,3,4,5	A,B

Teaching Methods: 1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods: A: Testing, B: Homework, C:Project

COURSE CONTENT	
Week Topics	Study Materials
1 Introduction: What is Econometrics?	Textbook Chapter 1
2 General statistics review: probability and distributions	
3 Basics of Eviews Software Program	
4 The Simple Regression Model	Textbook Chapter 2
5 Multiple Regression Analysis: Estimation	Textbook Chapter 3
6 Multiple Regression Analysis: Inference	Textbook Chapter 4

7	Review and Midterm I	
8	Multiple Regression Analysis: OLS asymptotics	Textbook Chapter 5
9	Multiple Regression Analysis: Further Issues	Textbook Chapter 6
10	Multiple Regression Analysis: Dummy Variables	Textbook Chapter 7
11	Review and Midterm II	
12	Heteroskedasticity	Textbook Chapter 8
13	Multicollinearity	Textbook Chapter 10
14	Case Study: Real data application of regression models with Eviews	
15	Final Exam	

RECOMMENDED SOURCES	
Textbook	Jeffrey M. Wooldridge; " <i>Introductory Econometrics: A Modern Approach</i> "; 4th Edition; Cengage Learning; ISBN: 978-0-324-58162-1
Other Sources	

MATERIAL SHARING	
Documents	Textbook+lecture notes
Assignments	Homeworks (5)
Exams	Mid-terms and final exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	2	60
Homeworks	5	40
Total		100

CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE	40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE	60
Total	100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign languages in both verbal and written communication skills.			X		
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.	X				
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.				X	
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					X
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.			X		
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, teamworking, and effective communication.			X		
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.				X	
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.					X
10	Graduates of international finance will be able to take responsibility in fast-paced and changing work, economical and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.			X		
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.		X			

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	2	30
Mid-terms	2	10	20
Homework	5	4	20
Final examination	1	20	20
Total Work Load			135
Total Work Load / 25 (h)			5,4
ECTS Credit of the Course			5

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Principles of Finance	AFN 214	4	3 + 0	3	6

Prerequisites	AFN132 Financial Accounting
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Assist. Dr. Akın Şeber
Instructors	Assist. Dr. Akın Şeber
Assistants	
Goals	The aim of the course is to acquaint students with the principles and institutions of financial and capital markets and with the financial operations of a business firm.

Content	Study of basic financial principles with an emphasis on interest rate determination in competitive market economies, Capital Asset Pricing Model (CAPM) and the operation of securities markets.
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Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) To be able to discuss the objectives of the company and how these objectives are related to the financial decision criteria	1,2,5	1,2,3	A,B
2) To be able to use compounding and discounting to evaluate financial proposals	1,3,7,8	1,2,3	A,B
3) To be able to perform the net present value and internal rate of return analyses of investment proposals	2,3,4,8	1,2,3	A,B
4) To be able to identify the determinants of the prices of bonds and common stock	8,9,11	1,2,3	A,B
5) To be able to explain the capital market theory and the capital asset pricing model	3,4,7,10	1,2,3	A,B
Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion; 4: Simulation; 5: Case Study		
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory		

COURSE CONTENT			
	Week	Topics	Study Materials
	The Role and Objective of Financial Management	Textbook	
	The Domestic and International Financial Marketplace		Textbook
	Evaluation of Financial Performance	Textbook	
	Financial Planning and Forecasting	Textbook	
	The Time Value of Money	Textbook	
	Analysis of Risk and Return	Textbook	
	Fixed Income Securities	Textbook	
	Common Stock	Textbook	
	Capital Budgeting and Cash Flow Analysis	Textbook	

Capital Budgeting Decision Criteria and Real Option Considerations	Textbook
Capital Budgeting and Risk	Textbook
The Cost of Capital	Textbook
Capital Structure Concepts	Textbook
Dividend Policy	Textbook
Final	

RECOMMENDED SOURCES	
Textbook	Moyer, McGuigan, Kretlow, Contemporary Financial Management, South Western
Additional Resources	Course web site, financial calculator, online resources, articles, lecture notes.

MATERIAL SHARING	
Documents	Homework assignments, Guidelines for term project, Several articles
Assignments	Homework assignments
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	40
Assignments	5	40
Term project	1	20
	Total	100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
	Total	100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them at multi-cultural workplaces, and remove the communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.				x	
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.	x				
3	Graduates of International Finance might apply in relevant lectures which are supported by exercises in finance laboratory, can experience 21 th century's current technologies and programmes in area of finance.		x			
4	Graduates of International Finance participate in current finance system by accelerating them both theoretically and empirically to the working conditions of business life which instructs a basis to analyze and interpret every-day actions in financial markets.	x				
5	Graduates of International Finance might realize the real dynamics behind business life in finance sector by utilizing their knowledge, experiences and gains on case studies from lectures; in addition to that their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					x
6	Graduates of International Finance might develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.			x		
7	A graduate of international finance can analyze and interpret stock markets and international financial markets; at the same time in these markets they can do derivatives transactions.				x	
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze and can form the necessary models in the financial markets.			x		
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When one reaches a carrier high point of working at the financial management department of a multinational firm one will know how to utilize these traits and make the most of the moment.				x	
10	Graduates of international finance will be able to take responsibility in the fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage the process with analytical and creative approaches.					x
11	Graduates of international finance with the ability they gained of critical thinking through the program will be able to examine the political situation in the international market, have an understanding of the legal, political and technological powers and when necessary will be able to pass on the knowledge and analysis they have gathered.					x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)

Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms	1	10	10
Homework	5+1(Project)	(5+10)	15
Final examination	1	15	15
Total Work Load			145
Total Work Load / 25 (h)			5.8
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Corporate Governance and Ethics	AFN 218	4	3 + 0	3	6

Prerequisites	AFN 101 Management and International Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Departmental Elective
Course Coordinator	Asst. Prof. Müge M. Tiryakioğlu
Instructors	Asst. Prof. Müge M. Tiryakioğlu
Assistants	
Goals	To provide a well-rounded understanding of the fundamentals of corporate governance with a focus on assessing the effectiveness and execution of governance roles and responsibilities in an ethical manner.
Content	Business ethics theory; The relationship between corporate governance and firm value; Corporate culture and ethical leadership; Stakeholders and corporate social responsibility; The conflicts between the managers and the shareholders; The role of the Board of Directors; Assessing the performance of the management; International Corporate Governance

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
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To be able to demonstrate an awareness of all areas of governance, and to be able to review common themes	1, 4, 5, 6	1,2,3	A,C
To be able to describe the scope of corporate governance, the various issues with which governance is concerned, and how these issues relate to each other	1, 4, 5, 6	1,2,3	A,C
To be able to apply best practice in governance	1, 4, 5, 6	1,2,3	A,C
To be able to identify the ethical problems the management may face and understand the methodology to deal with them	1, 4, 5, 6	1,2,3	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1	Ethical Theory and Business	
2	Introduction to Corporate Governance	
3	Relationship between Corporate Governance and Firm Value	
4	Corporate Culture, Governance, and Ethical Leadership	
5	Stakeholders in Corporate Governance and Corporate Social Responsibility	
6	Shareholders and their Goals	
7	Midterm	
8	The Role of the Board of Directors: Monitoring	
9	The Role of Regulators	
10	Assessing the Performance of Management	
11	Alternative Corporate Governance Models	
12	International Corporate Governance Systems	
13	Turkish Corporate Governance	
14	Corporate Governance Ratings and Firm Value	

15	Final	
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RECOMMENDED SOURCES

Textbook	<i>Corporate Governance Matters: A Closer Look at Organizational Choices and Their Consequences</i> , 2 nd edition, 2016, by Larcker and Tayan
Additional Resources	

MATERIAL SHARING

Documents	Textbook, class notes
Assignments	Homeworks (4 in number)
Exams	Midterm and Final

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	40
Quizzes		
Assignment	4	60
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		30
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		70
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.		X			
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.			X		

3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.	X				
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.		X			
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					X
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.				X	
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.	X				
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.	X				
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.		X			
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.			X		
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.				X	

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	1	20	20
Homework	4	5	20
Final examination	1	30	30
Total Work Load			160

Total Work Load / 25 (h)			6,40
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Industrial Economics	AFN221	3	3 + 0	3	5

Prerequisites	ECON 111 Introduction to Economics I
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	
Instructors	Assist. Dr. Akin Şeber
Assistants	
Goals	The aim of the course is to acquaint the students with the structure and decisions of the firm as well as different economic market models.
Content	The core concepts of microeconomics; Competition & Mergers; Monopoly; Cartels and Collusion; Oligopoly; Product differentiation and Monopolistic Competition; Pricing; Strategic behavior and predatory pricing; Price discrimination; Dynamic pricing models; Vertical integration

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
6) To be able to describe the basic models of firm behavior and industrial organization.	4,10,11	1,2,3	A,B
7) To be able to manipulate these models and be able to solve analytically problems relating to industrial economics.	5,10,11	1,2,3	A,B
8) To be able to apply the models to important policy areas while being aware of the limitations of the theory.	3,4	1,2,3	A,B
9) To be able to explain the history of competition policy and some important American and European competition laws.	3,4	1,2,3	C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion; 4: Simulation; 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D:Project, E:Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1	The Fundamentals of Managerial Economics	Textbook-Introduction
2	Market Forces: Demand and Supply	Textbook
3	Quantitative Demand Analysis	Online resources
4	The Theory of Individual Behavior	Textbook, Online resources
5	The Production Process and Costs	Textbook, Article
6	The Organization of the Firm	Textbook
7	The Nature of Industry	Textbook, Online resources
8	Managing in Competitive, Monopolistic and Monopolistically Competitive Markets	Textbook
9	Basic Oligopoly Models	Textbook
10	Game Theory: Inside Oligopoly	Textbook
11	Pricing Strategies for Firms with Market Power	Textbook, Online resources, Lecture Notes
12	The Economics of Information	Textbook, Online resources
13	Advanced Topics in Business Strategy	Textbook, Online resources, Lecture Notes
14	A Manager's Guide to Government in the Marketplace	Textbook
15	Final	

RECOMMENDED SOURCES	
Textbook	Michael R. Baye, Managerial Economics and Business Strategy, McGraw Hill
Additional Resources	Course web site, financial calculator, online resources, articles, lecture notes.

MATERIAL SHARING

Documents	Homework assignments, Guidelines for term project, Several articles
Assignments	Homework assignments
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	40
Assignments	5	40
Term project	1	20
	Total	100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
	Total	100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them at multi-cultural workplaces, and remove the communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.		x			
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.		x			
3	Graduates of International Finance might apply in relevant lectures which are supported by exercises in finance laboratory, can experience 21 th century's current technologies and programmes in area of finance.			x		
4	Graduates of International Finance participate in current finance system by accelerating them both theoretically and empirically to the working conditions of business life which instructs a basis to analyze and interpret every-day actions in financial markets.					x
5	Graduates of International Finance might realize the real dynamics behind business life in finance sector by utilizing their knowledge, experiences and gains on case studies from lectures; in addition to that their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					x

6	Graduates of International Finance might develop projects between finance and different disciplines by using their skills such as leadership, team working, effective communication.	x
7	A graduate of international finance can analyze and interpret stock markets and international financial markets; at the same time in these markets they can do derivatives transactions.	x
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze and can form the necessary models in the financial markets.	x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When one reaches a carrier high point of working at the financial management department of a multinational firm one will know how to utilize these traits and make the most of the moment.	x
10	Graduates of international finance will be able to take responsibility in the fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage the process with analytical and creative approaches.	x
11	Graduates of international finance with the ability they gained of critical thinking through the program will be able to examine the political situation in the international market, have an understanding of the legal, political and technological powers and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	1	10	10
Homework	5+1(Project)	(5+10)	15
Final examination	1	15	15
Total Work Load			130
Total Work Load / 25 (h)			5,2
ECTS Credit of the Course			5

COURSE INFORMATON

Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Open Economy Macroeconomics	AFN 222	4	3 + 0	3	6

Prerequisites	ECON 122 Introduction to Economics II
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Prof. Dr. Fahrettin Ömer Gökay
Instructors	Prof. Dr. Fahrettin Ömer Gökay
Assistants	
Goals	The aim of the course is to acquaint the students with the conceptual basis and the necessary analytical tools for understanding the impacts of globalization on macroeconomic theories, foreign exchange systems and monetary policies of central banks.
Content	The Open Economy Macroeconomic theory: Definitions of macroeconomic terms, the functions of money, the demand for money, the money supply process, interest rates, Aggregate Supply and Aggregate Demand; The theory of Free Trade: The Foreign Exchange Market and Exchange Rates, Foreign Exchange Determinations; Monetary policy: Different monetary policy tools, the conduct and transmission mechanisms of monetary policy; European Monetary system and International Monetary system.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
10) To be able to explain a number of open macroeconomic models and related policy issues.	4	1,2,3	A,B
11) To be able to describe the implications of international trade and capital movements for macroeconomic aggregates.	4,5	1,2,3	A,B
12) To be able to identify the principal areas of concern in the foreign exchange policies.	9	1,2,3	A,B
13) To be able to interpret how government policies affect macroeconomic outcomes.	4,5,9,10	1,2,3	C
Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion; 4: Simulation; 5: Case Study		
Assessment Methods:	A: Testing, B: Presentation C: Homework, D: Project, E: Laboratory		

COURSE CONTENT	
Week Topics	Study Materials
1 Introduction-General Review	Textbook- Introduction
2 What is Balance of Payments?	Textbook
3 An Economic Analysis of Foreign Exchange Markets	Online resources
4 Principles of Determination Process of Foreign Exchange Rates	Textbook, Online resources
5 Regulation on Foreign Exchange Rates	Textbook, Article
6 Regulation Principles	Textbook
7 Flexible and Fixed Exchange Rates	Textbook, Online resources
8 Macroeconomic Coordination Between Terms and Money Markets	Textbook
9 European Monetary System	Textbook
10 International Monetary System	Textbook
11 IS-LM Model	Textbook, Online resources, Lecture Notes
12 Monetary System	Textbook, Online resources
13 Aggregate Demand and Supply Analysis	Textbook, Online resources, Lecture Notes
14 Money and Foreign Exchange Rates	Textbook
15 Final	

RECOMMENDED SOURCES	
Textbook	<ul style="list-style-type: none"> Salvatore, D. (2005). "Introduction to International Economics". Wiley International Edition, 1st Edition.
Additional Resources	<ul style="list-style-type: none"> Bade R., Parkin M. (2013) "Foundations of Economics" Addison- Wesley, 6th Edition. <p>Course web site, financial calculator, online resources, articles, lecture notes.</p>

MATERIAL SHARING	
Documents	Homework assignments, Guidelines for term project, Several articles

Assignments	Homework assignments
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	60
Assignments	6	20
Term project	1	20
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		60
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		40
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them at multi-cultural workplaces, and remove the communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.			x		
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.				x	
3	Graduates of International Finance might apply in relevant lectures which are supported by exercises in finance laboratory, can experience 21 th century's current technologies and programmes in area of finance.		x			
4	Graduates of International Finance participate in current finance system by accelerating them both theoretically and empirically to the working conditions of business life which instructs a basis to analyze and interpret every-day actions in financial markets.					x
5	Graduates of International Finance might realize the real dynamics behind business life in finance sector by utilizing their knowledge, experiences and gains on case studies from lectures; in addition to that their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					x

6	Graduates of International Finance might develop projects between finance and different disciplines by using their skills such as leadership, team working, effective communication.	x
7	A graduate of international finance can analyze and interpret stock markets and international financial markets; at the same time in these markets they can do derivatives transactions.	x
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze and can form the necessary models in the financial markets.	x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When one reaches a carrier high point of working at the financial management department of a multinational firm one will know how to utilize these traits and make the most of the moment.	x
10	Graduates of international finance will be able to take responsibility in the fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage the process with analytical and creative approaches.	x
11	Graduates of international finance with the ability they gained of critical thinking through the program, will be able to examine the political situation in the international market, have an understanding of the legal, political and technological powers and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms	1	5	5
Homework	6+1(Project)	(2+8)	20
Final examination	1	10	10
Total Work Load			140
Total Work Load / 25 (h)			5.6
ECTS Credit of the Course			6

COURSE INFORMATON					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>

Financial Statement Analysis	AFN 231	3	3+0	3	6
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Prerequisites AFN 132 Principles of Financial Accounting

Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Asst. Prof. Begüm Tanyer
Instructors	Asst. Prof. Begüm Tanyer
Assistants	-
Goals	The aim of this course is to enable students to analyze, interpret and use financial statements effectively.
Content	Basic Financial Statements: Income Statement, Balance Sheet, Statement of Cash Flow, Horizontal Analysis; Vertical Analysis; Ratio Analysis,

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) To be able to analyze and interpret financial statements	2,4,5,6,8	1-2-3-5	A-B-C-D-E
2) To be able to explain why financial statement analysis is necessary.	1,2,3,4	1-2-3-5	A-B-C-D
3) To be able to analyze business opportunities from a financial standpoint	4,5,6,8	1-2-3-5	A-B-C-D-E
4) To be able to explain the usefulness of the statement of cash flows	4,5,6,8	1-2-3-5	A-B-C-D
5) To be able to describe the objectives of financial reporting.	1,2,3,4	1-2-3-5	A-B-C-D

Teaching Methods: 1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study

Assessment Methods:	A: Testing B: Presentation, C: Homework, D: Project, E: Laboratory
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COURSE CONTENT

Week	Topics	Study Materials
1	Why is financial Statement analysis important and who will use financial information?	
2	Basic Financial Statements: Income Statement & Balance Sheet	
3	Analyzing Receivables	
4	Analyzing Long Lived Assets	
5	Analyzing Liabilities	
6	Analyzing Investments and Equity	
7	Midterm Exam	
8	Statement of Cash Flows	
9	Horizontal Analysis	
10	Vertical Analysis	
11	Ratio Analysis	
12	Comprehensive Case Study	
13	Analyze the Statement of Cash Flow	
14	Presentations	
15	Final Exam	

RECOMMENDED SOURCES

Textbook Financial Statement Analysis- A Global Perspective by Robinson, Munter, Grant, Int. Edition, Pearson-Prentice Hall.; *Financial Accounting* by Kimmel, Weygandt Kieso, *IFRS* Edition, John Wiley & Sons, 2011.

Additional Resources Financial markets lab., online resources.

MATERIAL SHARING

Documents

Assignments Homework Assignments

Exams Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	40
Quizzes	2	10
Presentation	1	50
	Total	100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
	Total	100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.					x
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.				x	
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.				x	
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.				x	
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					x
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.					x
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					x

8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.	x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.	x
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	x
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	1	20	20
Presentation	1	15	15
Quiz	2	10	20
Final examination	1	10	10
Total Work Load			155
Total Work Load / 25 (h)			6,2
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Principles of Insurance	AFN242	4	3 + 0	3	6

Prerequisites	-
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Assoc. Prof. İlyas Akhisar
Instructors	Assoc. Prof. İlyas Akhisar
Assistants	
Goals	The objective of the course is to develop students' understanding of the principles and practice of insurance and its role in risk management, the Turkish insurance sector, and the premium calculations in life & nonlife insurance branches.
Content	The concept of risk; Risk management; Insurance branches; Premium calculations in life & nonlife insurance branches.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) To be able to identify risk and apply risk management techniques,	3,8	1,2,3	A
2) To be able to explain the fundamentals of insurance,	9,10,11	1,2,3	A
3) To be able to identify and categorize insurance branches,	5,10,11	1,2,3	A
4) To be able to evaluate the Turkish Insurance Sector,	5,9,10,11	1,2,3	A,D
5) To be able to describe life annuities and their pricing strategies,	3,8	1,2	A
6) To be able to explain life insurance and premium pricing,	3,8	1,2	A
7) To be able to explain premium pricing in nonlife insurance branches.	3,8	1,2	A

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT

Week Topics	Study Materials
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1) Introduction to course	Introduction
2) Insurance and risk	Textbook
3) Fundamental legal principles	Textbook Online resources
4) Analysis of insurance contracts	Textbook
5) General concepts in insurance	Textbook
6) Annuities	Textbook
7) Annuities calculation	Textbook, Online resources
8) Life annuities	Textbook, Online resources
9) Life annuities premiums calculation	Textbook, Lecture Notes
10 Midterm Exam	
11 Life insurance	Textbook, Online resources, Lecture Notes
12 Life insurance premiums calculation	Textbook, Online resources
13 Health Insurance	Textbook, Online resources, Lecture Notes
14 Automobile Insurance	Textbook, Online resources, Lecture Notes
15 Final	

RECOMMENDED SOURCES	
Textbook	<p>Main Text: Rejda, George E.(2004), Principles of Risk Management and Insurance, 10th Edition, Addison-Wesley educational Publishers, MA.</p> <p>Parmenter, M. M.,(1999) Theory of Interest and Life Contingencies with Pension Applications, ACTEX Publication, Winsted.</p> <p>Behncke, H.,(2000), Insurance mathematics: A European Model, University of Osnabrück.</p>
Additional Resources	Course web site, financial calculator, online resources, articles, lecture notes.

MATERIAL SHARING	
Documents	Homework assignments, Articles.
Assignments	Research Topic: Investigation of Turkish Insurance Sector and Financial Structure of Insurance Companies
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	80
Quizzes		
Assignment	1	20
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		50
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		50
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign languages in both verbal and written communication skills.					
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.					
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programs in area of finance.			x		
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in					x

	social responsibility issues and ethical values can contribute to the development of the current financial system.	
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.	x
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.	
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.	x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.	x
10	Graduates of international finance will be able to take responsibility in fast-paced and changing work, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	x
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15 x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms	1	10	10
Homework	1	10	10
Final examination	1	15	15
Total Work Load			140
Total Work Load / 25 (h)			5.6
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Basic Financial Econometrics	AFN301	5	3+2	4	9

Prerequisites	AFN 202 - Introduction to Econometrics
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Prof. Dr. Veysel Ulusoy
Instructors	Prof. Dr. Veysel Ulusoy
Assistants	
Goals	To introduce finance students to a variety of computer and real life applications of statistics and probability to enable them to carry out empirical work successfully in the real world and to lay the theoretical background needed to take advanced econometrics courses.
Content	The definition of causality along with regression analysis, basic statistical tools with distributional issues, estimation of parameters, multiple regression models and problems in modeling.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) To be able to explain the basic principles of causality	1,2,3	1,3,12	A,C
2) To be able to describe the regression analysis	1,2,3	1,3,12	A,C
3) To be able to apply regression analysis to financial markets	1,2,3	1,2,3,9,12	A,C
4) To be able to critically discuss the basic	1,2,3	1,2,3,9,12	A,C

problems in applications			
5) To be able to compare linear and nonlinear model in finance	1,2,3	1,2,3,9,12	A,C
6) To be able to identify markets by using econometric models	1,2,3	1,2,3,9,12	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1	The nature of Regression Analysis: Single-Equation Regression Model	Class materials and computers
2	Two-Variable Regression Analysis	Computers and basic calculators
3	Two-Variable Regression Analysis: Estimation	MS Excel, web pages of data sources
4	Normality Assumption in Regression Analysis	E-views econometric program
5	Midterm Exam I	
6	Interval Estimation and Hypothesis Testing	E-views econometric program
7	ANOVA, Analysis of Variance	E-views econometric program
8	Financial Econometric Applications (CAPM Model, and similar)	E-views econometric program
9	Multiple Regression Models and Financial Markets	E-views econometric program
10	Problems in Regression Models: Multicollinearity, Heteroskedasticity, Autocorrelation	E-views econometric program
11	Midterm Exam II	

12	Problems in Regression Models: Multicollinearity, Heteroskedasticity, Autocorrelation (continue)	E-views econometric program
13	More Applications in Financial Markets	E-views econometric program
14	Presentations of the (Small) Projects	E-views econometric program
15	Final	

RECOMMENDED SOURCES

Textbook	Basic Econometrics, D. Gujarati
Additional Resources	Econometric Analysis, W. Greene

MATERIAL SHARING

Documents	Lecture Notes, Data
Assignments	Given after each lecture
Exams	Past exam questions and answers

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	2	60
Quizzes	4	20
Assignment	5	20
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.				X	
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.				X	
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.			X		
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					X
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					X
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.					X
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.					X
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.					X
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.					X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15 x Total course hours)	15	3	45

Hours for off-the-classroom study (Pre-study, practice)	15	8	120
Mid-terms	2	12	24
Quizzes	4	2	8
Homework	5	2	10
Final examination	1	20	20
Total Work Load			227
Total Work Load / 25 (h)			9.08
ECTS Credit of the Course			9

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Corporate Finance	AFN311	4	3 + 0	3	6

Prerequisites	AFN 214 - Principles of Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Assist. Dr. Akın Şeber
Instructors	Assist. Dr. Akın Şeber
Assistants	
Goals	The major objective of this course is to develop an understanding and appreciation of Finance theories as they apply to corporate financial decisions and to understand the implications for problem solving. The focus is on how financial management can create value for the firm.
Content	Perspectives on Corporate Finance, Net Present Value and Capital Budgeting Decisions, Risk, Capital Market Equilibrium and Capital Budgeting Decisions, Efficiency of Capital Markets and Implications for Corporate Financing Decisions, Dividend Policy, Capital Structure I, Capital Structure II – Information Asymmetries and Agency Costs, Mergers.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
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14) To be able to describe modern principles of corporate finance and evaluate their validity	4	1,2,3	A,B
15) To be able to analyze firms' investment decisions	4,5	1,2,3	A,B
16) To be able to discuss firms' choice of capital structure and its implications for the value of the firm	8,9,11	1,2,3	A,B
17) To be able to examine and discuss the key issues related to dividend policy and their implications for the value of the firm	5,9,10	1,2,3	C
Teaching Methods: 1: Lecture, 2: Question-Answer, 3: Discussion; 4: Simulation; 5: Case Study			
Assessment Methods: A: Testing, B: Presentation, C: Homework, D:Project, E:Laboratory			

COURSE CONTENT		
Week	Topics	Study Materials
1	A Short Introduction	Textbook-Introduction
2	Time Value of Money	Textbook
3	More Time Value of Money	Online resources
4	Time Varying Rate of Returns, Treasury Bonds and the Yield Curve	Textbook, Online resources
5	Uncertainty, Default and Risk	Textbook, Article
6	Dealing with Imperfect Markets	Textbook
7	Capital Budgeting Applications and Advice	Textbook, Online resources
8	Some Other Capital Budgeting Methods	Textbook
9	Investor Choice: Risk and Reward	Textbook
10	The Capital Asset Pricing Model	Textbook
11	Efficient Markets, Classical Finance and Behavioral Finance	Textbook, Online resources, Lecture Notes
12	Capital Structure and Capital Budgeting in a Perfect Market	Textbook, Online resources
13	Corporate Taxes and the Tax Advantage of Debt	Textbook, Online resources, Lecture Notes
14	Mergers	Textbook
15	Final Exam	

RECOMMENDED SOURCES	
Textbook	Ivo Welch – A First Course in Corporate Finance
Additional Resources	Course web site, financial calculator, online resources, articles, lecture notes.

MATERIAL SHARING	
Documents	Homework assignments, Guidelines for term project, Several articles
Assignments	Homework assignments
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	60
Assignments	6	20
Term project	1	20
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		60
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		40
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM							
	No	Program Learning Outcomes	Contribution				
			1	2	3	4	5
1		Graduates of International Finance gain multinational proficiency to simplify the working conditions for them at multi-cultural workplaces, and remove the communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.	x				
2		Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.	x				
3		Graduates of International Finance might apply in relevant lectures which are supported by exercises in finance laboratory, can experience 21 th century's current technologies and programmes in area of finance.		x			

4	Graduates of International Finance participate in current finance system by accelerating them both theoretically and empirically to the working conditions of business life which instructs a basis to analyze and interpret every-day actions in financial markets.	x
5	Graduates of International Finance might realize the real dynamics behind business life in finance sector by utilizing their knowledge, experiences and gains on case studies from lectures; in addition to that their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.	x
6	Graduates of International Finance might develop projects between finance and different disciplines by using their skills such as leadership, team working, effective communication.	x
7	A graduate of international finance can analyze and interpret stock markets and international financial markets; at the same time in these markets they can do derivatives transactions.	x
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze and can form the necessary models in the financial markets.	x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When one reaches a carrier high point of working at the financial management department of a multinational firm one will know how to utilize these traits and make the most of the moment.	x
10	Graduates of international finance will be able to take responsibility in the fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage the process with analytical and creative approaches.	x
11	Graduates of international finance with the ability they gained of critical thinking through the program will be able to examine the political situation in the international market, have an understanding of the legal, political and technological powers and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms	1	5	5
Homework	6+1(Project)	(2+8)	20
Final examination	1	10	10
Total Work Load			140
Total Work Load / 25 (h)			5.6

ECTS Credit of the Course

6

COURSE INFORMATION

Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
International Financial Management	AFN312	6	3 + 0	3	6

Prerequisites AFN 214 Principles of Finance

Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Assist. Dr. Akin Şeber
Instructors	Assist. Dr. Akin Şeber
Assistants	
Goals	To introduce the students to the basic issues in international corporate banking and theoretical open economy macroeconomics.
Content	Exchange rate determination in open economy models, Failures of the law of one price and pricing to market, International business cycles transmission in general equilibrium models, Exporter dynamics, Short and long run adjustments of trade flows, Determinants of international capital flows and Multinational production.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1. To be able to describe the exchange rate market and assess its global importance	4,7,9	1,2,3	A,B
2. To be able to explain how modern empirical theories are applied in managing firms exposed to foreign currency fluctuations	4,8,9,10	1,2,3	A,B
3. To be able to differentiate between different areas of empirical and theoretical international finance.	9,10	1,2,3	A,B
4. To be able to employ the tools needed to implement hedging and risk management techniques in the foreign exchange market	4,5,9,10	1,2,3	C
Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion; 4: Simulation; 5: Case Study		

Assessment Methods:

A: Testing, B: Presentation, C: Homework, D:Project, E:Laboratory

COURSE CONTENT

Week	Topics	Study Materials
1	Globalization and the Multinational Firm	Textbook-Introduction
2	International Monetary System	Textbook
3	Balance of Payments	Online resources
4	The Market for Foreign Exchange	Textbook, Online resources
5	International Parity Relationships and Forecasting Foreign Exchange Rates	Textbook, Article
6	Futures and Options on Foreign Exchange	Textbook
7	Management of Transaction Exposure	Textbook, Online resources
8	Management of Economic Exposure	Textbook
9	Management of Translation Exposure	Textbook
10	Monetary Theory- The Demand for Money	Textbook
11	International Banking and Money Market	Textbook, Online resources, Lecture Notes
12	International Bond Market	Textbook, Online resources
13	International Equity Market	Textbook, Online resources, Lecture Notes
14	International Portfolio Investment	Textbook
15	Final	

RECOMMENDED SOURCES

Textbook Eun, Resnick, International Financial Management, McGraw Hill

Additional Resources Course web site, financial calculator, online resources, articles, lecture notes.

MATERIAL SHARING

Documents Homework assignments, Guidelines for term project, Several articles

Assignments	Homework assignments
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	60
Assignments	6	20
Term project	1	20
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them at multi-cultural workplaces, and remove the communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.					X
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.		X			
3	Graduates of International Finance might apply in relevant lectures which are supported by exercises in finance laboratory, can experience 21 th century's current technologies and programmes in area of finance.					X
4	Graduates of International Finance participate in current finance system by accelerating them both theoretically and empirically to the working conditions of business life which instructs a basis to analyze and interpret every-day actions in financial markets.					X
5	Graduates of International Finance might realize the real dynamics behind business life in finance sector by utilizing their knowledge, experiences and gains on case studies from lectures; in addition to that their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					X

6	Graduates of International Finance might develop projects between finance and different disciplines by using their skills such as leadership, team working, effective communication.	x
7	A graduate of international finance can analyze and interpret stock markets and international financial markets; at the same time in these markets they can do derivatives transactions.	x
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze and can form the necessary models in the financial markets.	x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When one reaches a carrier high point of working at the financial management department of a multinational firm one will know how to utilize these traits and make the most of the moment.	X
10	Graduates of international finance will be able to take responsibility in the fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage the process with analytical and creative approaches.	X
11	Graduates of international finance with the ability they gained of critical thinking through the program will be able to examine the political situation in the international market, have an understanding of the legal, political and technological powers and when necessary will be able to pass on the knowledge and analysis they have gathered.	X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms	1	5	5
Homework	6+1(Project)	(2+8)	20
Final examination	1	10	10
Total Work Load			140
Total Work Load / 25 (h)			5.6
ECTS Credit of the Course			6

COURSE INFORMATON					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Money and Banking	AFN 313	5	3 + 0	3	6

Prerequisites	ECON 122 Introduction to Economics II
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Prof. Dr. Asli Alici
Instructors	Prof. Dr. Asli Alici
Assistants	-
Goals	The aim of the course is to give students the conceptual basis and the necessary analytical tools for understanding contemporary monetary theory, banking and monetary policy.
Content	The monetary theory: Definition and kinds of money, the functions of money, the demand for money, the money supply process, interest rates; The theory of banking: Banking industry, banking operations; Types of banks: Central banking, commercial banking, investment and development banking; Monetary policy: Different monetary policy tools, the conduct and transmission mechanisms of monetary policy.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
18) Explain key concepts used in the economic analysis of money and banking, especially those relating to the management of financial intermediaries.	4	1,2,3	A,C
19) Use economic theory to analyze the role played by financial intermediaries in the economy.	4,5	1,2,3	A,C
20) Demonstrate an understanding of central bank balance sheet and explain the principles and practice of central banking	9	1,2,3	A,C
21) Identify the principal areas of concern in the management of banks	4,5,9,10	1,2,3	D
22) Display an understanding of monetary policy	9,10,11	1,2,3	A,C
Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study		
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory		

COURSE CONTENT

Week	Topics	Study Materials
1	Introduction-General Review	Textbook- Introduction
2	What is Money?	Textbook
3	An Economic Analysis of Financial Structure	Online resources
4	Principles of Banking	Textbook, Online resources
5	Regulation	Textbook, Article
6	Money Supply	Textbook
7	Central Banking	Textbook, Online resources
8	Monetary Policy Tools	Textbook
9	The Conduct of Monetary Policy	Textbook
10	Monetary Theory- The Demand for Money	Textbook
11	IS-LM Model	Textbook, Online resources, Lecture Notes
12	Monetary Policy and Fiscal Policy	Textbook, Online resources
13	Aggregate Demand and Supply Analysis	Textbook, Online resources, Lecture Notes
14	Money and Inflation	Textbook
15	Final	

RECOMMENDED SOURCES

Textbook	Frederic S. Mishkin (2009). The Economics of Money, Banking and Financial Markets, 9e, Addison Wesley, Boston.
Additional Resources	Course web site, financial calculator, online resources, articles, lecture notes.

MATERIAL SHARING

Documents	Homework assignments, Guidelines for term project, Several articles
Assignments	Homework assignments
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	60
Assignments	6	20
Term project	1	20
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		60
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		40
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM							
	No	Program Learning Outcomes	Contribution				
			1	2	3	4	5
1		Graduates of International Finance gain multinational proficiency to simplify the working conditions for them at multi-cultural workplaces, and remove the communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.					
2		Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.					
3		Graduates of International Finance might apply in relevant lectures which are supported by exercises in finance laboratory, can experience 21 th century's current technologies and programs in area of finance.			x		
4		Graduates of International Finance participate in current finance system by accelerating them both theoretically and empirically to the working conditions of business life which instructs a basis to analyze and interpret every-day actions in financial markets.					x
5		Graduates of International Finance might realize the real dynamics behind business life in finance sector by utilizing their knowledge, experiences and gains on case studies from lectures; in addition to that their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					x
6		Graduates of International Finance might develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.				x	
7		A graduate of international finance can analyze and interpret stock markets and international financial markets; at the same time in these markets they can do derivatives transactions.					x

8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze and can form the necessary models in the financial markets.	x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When one reaches a carrier high point of working at the financial management department of a multinational firm one will know how to utilize these traits and make the most of the moment.	x
10	Graduates of international finance will be able to take responsibility in the fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage the process with analytical and creative approaches.	x
11	Graduates of international finance with the ability they gained of critical thinking through the program will be able to examine the political situation in the international market, have an understanding of the legal, political and technological powers and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms	1	5	5
Homework	6+1(Project)	(2+8)	20
Final examination	1	10	10
Total Work Load			140
Total Work Load / 25 (h)			5.6
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Investment Analysis and Portfolio Management	AFN 314	6	2+1	3	6

Prerequisites	AFN 214 Principles of Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)

Course Type	Compulsory
Course Coordinator	Prof. Dr. Zeynep Aslı Alici
Instructors	Assis. Prof. Sema Dube
Assistants	-
Goals	To introduce the students in international finance to the theory as well as the application of investment management. Through classroom discussions, individual and group projects, and hands-on experience in "trading room" exercises, spreadsheet examples, and portfolio management simulations students will be exposed to the key concepts and technical tools necessary to understand, and to participate in the security analysis and investment decisions. Through careful analyses and hard work students will have a chance to integrate and synthesize the theoretical and empirical observations, the core investment and portfolio management concepts and methods with real life applications.
Content	Topics discussed include, but are not limited to, models of return and risk, efficient portfolios, optimal portfolios, diversification, efficient markets, fundamental analysis, technical analysis, fixed income securities, bond portfolios, interest-rate risk management, different approaches to equity valuation, enterprise valuation, international diversification, mutual funds, hedge funds, portfolio management strategies, dynamic portfolios, asset allocation versus security selection, portfolio performance evaluation, and investment consulting process.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1. To be able to describe the fundamental concepts, underlying theories, practical methods and techniques used in investment analysis and portfolio management	1,3,12,17	1, 2, 3, 4	A, B, C, D
2. To be able to explain the investment tools, characteristics and investment environment	1,3,8,12,17,18	1, 2, 3, 4	A, B, C, D
3. To be able to value different assets	1,3,12,17	1, 2, 3, 4	A, B, C, D
4. To be able to describe the fundamental investment strategies and to execute them	1,2, 3,7,12,13,17	1, 2, 3, 4	A, B, C, D
5. To be able to identify the impact of business events or macroeconomic factors on investment performance	1,3,8,12,17,18	1, 2, 3, 4	A, B, C, D
6. To be able to integrate theory and practice of construction and performance evaluation of investment portfolios	1,3,12,17	1, 2, 3, 4	A, B, C, D

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1	Overview, Class Procedures, Assignments and Distribution of Tasks	Stock Selection for Individual Reports and Group Formation
2	Elements of Investments, Background, Markets, Trading and Instruments	Textbook Chapters 1,2
3	Elements of Investments, Background, Markets, Trading and Instruments Trading Lab Workshops and Training on Individual Reports, Group Assignments and Simulation Project	Textbook Chapter 3
4	Elements of Investments, Background, Markets, Trading and Instruments Trading Lab Workshops and Training on Individual Reports, Group Assignments and Simulation Project	Textbook Chapter 3
5	Elements of Investments, Instruments	Textbook Chapter 4
6	Investment Risk and Return: Observations and Estimations	Textbook Chapter 5
7	Efficient and Optimal Portfolios	Textbook Chapters 6 - 7
8	Models of Risk and Return: Portfolio Applications	Textbook Chapters 6 - 7
9	Efficient Markets and Behavioral Finance: Technical vs. Fundamental Analysis	Textbook Chps. 8, 9, 12
10	Equity Valuation	Textbook Chapter 13
11	Bond Valuation, Bond Portfolios and Risk Management	Textbook Chapters 10,11
12	Futures Markets and Risk Management	Textbook Chapter 17
13	Portfolio Management Strategies: Active, Passive, Dynamic, Funds, International Diversification Risk Control, Portfolio Performance Evaluation and Performance Attribution	Textbook Chps. 18,19, 20
14	Portfolio Management Strategies: Active, Passive, Dynamic, Funds, International Diversification Risk Control, Portfolio Performance Evaluation and Performance Attribution	Textbook Chps. 18,19, 20
15	Simulation Projects Presentations and Final Report Submissions	

RECOMMENDED SOURCES	
Textbook	Essentials of Investments, Bodie, Kane, and Marcus, 8e, McGraw-Hill/Irwin.
Additional Resources	Course website, lecture notes, financial markets lab, virtual portfolio management program, scientific calculator, online resources and spreadsheet software.

MATERIAL SHARING	
Documents	Guidelines and additional examples for lecture topics, homework assignments, individual weekly reports and simulation projects, virtual portfolio management program.
Assignments	Homework assignments, individual weekly reports and simulation projects.
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE

Simulation Projects	2	42
Midterms	1	23
Individual Weekly Reports	8	21
Homework Assignments	5	14
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		25
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		75
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.	X				
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.		X			
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.					X
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					X
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.		X			
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.				X	
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.					X

10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	X
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms	1	10	10
Homework	5	1	5
Simulation Projects	11	1,5	16,5
Individual Weekly Reports	8	1	8
Final examination	1	10	10
Total Work Load			154,5
Total Work Load / 25 (h)			6,18
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Financial Markets and Institutions	AFN316	6	3 + 0	3	6

Prerequisites	AFN 214 Principles of Finance
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Language of Instruction	English
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Course Level	Bachelor's Degree (First Cycle Programmes)
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Course Type	Compulsory
Course Coordinator	Prof. Dr. Aslı Alici
Instructors	Prof. Dr. Aslı Alici
Assistants	-
Goals	This course gives a basic introduction to the main features of financial institutions and markets, focusing on markets and institutions that failed during the recent turmoil. The first part of the course covers interest rates and securities pricing, including rate of return calculations, how markets determine the overall level of interest rates, and why different securities pay different interest rates. The second part of the course covers financial markets, related financial institutions and the assets that are traded on these markets.
Content	Financial markets and role of participants in development of financial markets; Fundamentals of financial Markets; Financial markets (money, bond, stock, and derivatives markets); The financial services industry.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) Explain the historical development of financial markets and financial institutions,	4	1,2,3	A,C
2) Understand the general role of financial institutions in the financial markets and in an economy,	4,5	1,2,3	A,C
3) Identify the relevant factors that determine the interest rates in the financial markets,	9	1,2,3	A,C
4) Understand the role of participants in development of money and capital markets	4,5,6,7,8,9,10	1,2,3	B
5) Be familiar with the financial institutions industry	4,5,6,7,8,9,10	1,2,3	B
6) Assess the impacts of competition, risks and globalization on the performance of financial institutions	9,10,11	1,2,3	A,C
Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study		
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory		

COURSE CONTENT	
Week Topics	Study Materials
1 Introduction-General Review	Textbook-Introduction

2 Overview of the Financial System	Textbook, Online resources
3 Interest Rates and Their Role in Valuation	Textbook
4 Risk and Term Structure of Interest Rates	Textbook
5 Regulation	Textbook, Article
6 Review	
7 Money Markets	Textbook, Online resources
8 Bond Markets	Textbook, Online resources
9 Equity Markets	Textbook, Lecture Notes
10 Mortgage Markets	Textbook, Online resources, Lecture Notes
11 Insurance Companies	Textbook, Online resources, Lecture Notes
12 Financial Institutions Industry	Textbook, Online resources
13 Derivative markets - Introduction	Textbook, Online resources
14 General Review	Textbook
15 Final	

RECOMMENDED SOURCES

Textbook	Main Text Mishkin, F. S., Eakins, S. G., Financial Markets and Institutions, 5th edition, Addison-Wesley, 2006. Howells P, and Bain K., The Economics of Money, Banking and Finance, A European Text, 4rd edition, Prentice Hall, 2008.
Additional Resources	Course web site, financial calculator, online resources, articles, lecture notes.

MATERIAL SHARING

Documents	Homework assignments, Guidelines for term project, Articles.
Assignments	Homework assignments, Project; Students will be assigned a specific topic to present for discussion.
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	60
Assignments	6	20
Term project	1	20
	Total	100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		60
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		40
	Total	100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them at multi-cultural workplaces, and remove the communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.					
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.					
3	Graduates of International Finance might apply in relevant lectures which are supported by exercises in finance laboratory, can experience 21 th century's current technologies and programs in area of finance.			x		
4	Graduates of International Finance participate in current finance system by accelerating them both theoretically and empirically to the working conditions of business life which instructs a basis to analyze and interpret every-day actions in financial markets.					x
5	Graduates of International Finance might realize the real dynamics behind business life in finance sector by utilizing their knowledge, experiences and gains on case studies from lectures; in addition to that their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					x
6	Graduates of International Finance might develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.				x	
7	A graduate of international finance can analyze and interpret stock markets and international financial markets; at the same time in these markets they can do derivatives transactions.					x

8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze and can form the necessary models in the financial markets.	x
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When one reaches a carrier high point of working at the financial management department of a multinational firm one will know how to utilize these traits and make the most of the moment.	x
10	Graduates of international finance will be able to take responsibility in the fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage the process with analytical and creative approaches.	x
11	Graduates of international finance with the ability they gained of critical thinking through the program will be able to examine the political situation in the international market, have an understanding of the legal, political and technological powers and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms	1	5	5
Homework	6+1(Project)	(2+8)	20
Final examination	1	10	10
Total Work Load			140
Total Work Load / 25 (h)			5.6
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Mergers and Acquisitions	AFN 318	6	3 + 0	3	6

Prerequisites	AFN 311 Corporate Finance
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Language of Instruction	English
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Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Departmental Elective
Course Coordinator	Asst. Prof. Müge M. Tiryakioğlu
Instructors	Asst. Prof. Müge M. Tiryakioğlu
Assistants	
Goals	To provide a well-rounded understanding of the major strategic, economic, financial, and governance issues of mergers and acquisitions, with an emphasis on the valuation and performance assessment of the M&A deals.
Content	Drivers of mergers; Ethics in M&A; Cross-border M&A; Performance of M&A; Valuation approaches and synergies; Valuation of highly levered deals; Deal structuring; Post-merger management issues; Governance in M&A; Hostile takeovers; Takeover defenses

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
To be able to discuss the basic steps that the merging firms go through in a typical M&A process, starting from deal initiation until deal completion	4, 6, 7, 8, 9, 10	1,2,3	A,C
To be able to apply the relevant valuation techniques to assess the values of the assets of the merging firms	4, 7, 8, 9	1,2,3	A,C
To be able to describe the key negotiation items between the merging firms in a merger process and assess their economic implications for both parties	4, 6, 7, 8, 9	1,2,3	A,C
To be able to identify the managerial and governance problems that may arise post-merger and describe the methods to deal with them	4, 8, 9	1,2,3	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1	Introduction and Review of Mergers and Acquisitions	
2	Drivers of Mergers; Ethics in Mergers and Acquisitions	
3	Performance of Mergers and Acquisitions	

4	Cross-Border M&As	
5	Strategy and Acquisition Search	
6	Due Diligence	
7	Midterm	
8	Valuation Approaches	
9	Valuing Synergies	
10	Valuing Highly Levered Deals	
11	Valuing Liquidity and Control	
12	Deal Structuring	
13	Post-Merger Management Issues and Corporate Governance	
14	Hostile Takeovers and Takeover Defenses	

RECOMMENDED SOURCES	
Textbook	Mergers, Acquisitions, and Corporate Restructurings, 2011, 5th edition by Patrick Gaughan.
Additional Resources	

MATERIAL SHARING	
Documents	Textbook, class notes
Assignments	Homeworks (4 in number)
Exams	Midterm and Final

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	40
Quizzes		
Assignment	4	60
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		30
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		70

Total	100
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COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.		X			
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.		X			
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.	X				
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.				X	
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.			X		
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.				X	
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.				X	
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.				X	
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.			X		
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.				X	

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	1	20	20
Homework	4	5	20
Final examination	1	30	30
Total Work Load			160
Total Work Load / 25 (h)			6,40
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Theory of Int. Trade and Finance	AFN 321	5	3 + 0	3	6

Prerequisites	AFN 222 Open Economy Macroeconomics
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Prof. Dr. Fahrettin Ömer Gökay
Instructors	Prof. Dr. Fahrettin Ömer Gökay
Assistants	-
Goals	The goal of this course is to familiarize the students with the basic concepts and skills that will enable them to analyze various problems in international trade theory, international trade policy, and international finance.
Content	International trade theory; international trade policy; international finance; and the balance of payments.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) To be able to explain why countries trade goods and services with each other	10,11	1,2,3	A,C
2) To be able to describe international trade theories	10,11	1,2,3	A,C
3) To be able to interpret international trade policies	10,11	1,2,3	A,C

4) To be able to explain the functioning of the international financial system	10,11	1,2,3	A,C
5) To be able to differentiate between the various exchange rate regimes and policies	10,11	1,2,3	A,C
6) To be able to interpret the balance of payments	10,11	1,2,3	A,C
7) To be able to explain the foreign trade and financial relations of Turkey.	10,11	1,2,3	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1)	Introduction	Online resources
2)	The Ricardian Model	Textbook
3)	Specific Factors and Income Distribution	Textbook
4)	The H-O Model	Textbook
5)	The Standard Trade Model	Textbook
6)	Instruments of Trade Policy	Textbook, Article
7)	Political Economy of Trade Policy	Textbook, Online resources, Article
8)	Trade Policy in Developing Countries	Textbook, Article
9)	National Income Accounting and the Balance of Payments	Textbook, Online resources, Lecture Notes
10)	Exchange Rates and the Foreign Exchange Market	Textbook
11)	Money, Interest Rates, and Exchange Rates	Textbook
12)	Money, Interest Rates, and Exchange Rates	Textbook
13)	International Monetary Systems	Textbook
14)	Financial Globalization	Textbook, Online resources, Lecture Notes
15)	Final	

RECOMMENDED SOURCES	
Textbook	Krugman, Paul R., Obstfeld, Maurice, and Melitz, Marc J. (2012), <i>International Economics: Theory & Policy</i> , 9 th edition, Addison-Wesley.
Additional Resources	Course website, lecture notes, articles, and online resources.

MATERIAL SHARING	
Documents	Guidelines and additional examples for Lecture Topics and Research Assignment.

Assignments	Research Assignment: Examine the different types of exchange rate regimes adopted by countries in the world and compare each type of regime to fixed exchange rate regime
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	50
Assignment	1	50
	Total	100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		60
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		40
	Total	100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them at multi-cultural workplaces, and remove the communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.				x	
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.				x	
3	Graduates of International Finance might apply in relevant lectures which are supported by exercises in finance laboratory, can experience 21 st century's current technologies and programs in area of finance.					
4	Graduates of International Finance participate in current finance system by accelerating them both theoretically and empirically to the working conditions of business life which instructs a basis to analyze and interpret every-day actions in financial markets.					x
5	Graduates of International Finance might realize the real dynamics behind business life in finance sector by utilizing their knowledge, experiences and gains on case studies from lectures; in addition to that their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					x
6	Graduates of International Finance might develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.					x
7	A graduate of international finance can analyze and interpret stock markets and international financial markets; at the same time in these markets they can do derivatives transactions.					x
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze and can form the necessary models in the financial markets.					
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and				x	

	organizations. When one reaches a carrier high point of working at the financial management department of a multinational firm one will know how to utilize these traits and make the most of the moment.	
10	Graduates of international finance will be able to take responsibility in the fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage the process with analytical and creative approaches.	x
11	Graduates of international finance with the ability they gained of critical thinking through the program will be able to examine the political situation in the international market, have an understanding of the legal, political and technological powers and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	1	10	10
Homework	1	25	25
Final examination	1	10	20
Total Work Load			145
Total Work Load / 25 (h)			5.8
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Advanced Investment Analysis	AFN405	8	3+0+0	3	6

Prerequisites	AFN 311 Corporate Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Departmental Elective
Course Coordinator	Assoc. Prof. Şükriye TÜYSÜZ
Instructors	Assoc. Prof. Şükriye TÜYSÜZ
Assistants	-

Goals	The main goal of the course is to advance the skills of the students in international finance and international investment management. After a brief review of domestic financial instruments and investment analysis, students will learn through this course international financial instruments as well as international portfolio management. These learnings are theoretical as well as practical. By using the "trading room", students can combine their theoretical knowledges with real data and then evaluate financial instrument and manage an investment portfolio.
Content	This course covers the following topics: local and international financial instruments, domestic and international models (CAPM and ICAPM; APT and IAPT,...), international financial markets, financial instruments evaluation (equities, bonds, stocks, derivatives,...), performance measures, active, and passive investments.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1. To be able to describe the fundamental concepts, underlying theories, practical methods and techniques used in investment analysis and portfolio management	1,3,12,17	1, 2, 3, 4	A, B, C, D
2. To be able to explain the investment tools, characteristics and investment environment	1,3,8,12,17,18	1, 2, 3, 4	A, B, C, D
3. To be able to value different assets	1,3,12,17	1, 2, 3, 4	A, B, C, D
4. To be able to describe the fundamental investment strategies and to execute them	1,2, 3,7,12,13,17	1, 2, 3, 4	A, B, C, D
5. To be able to identify the impact of business events or macroeconomic factors on investment performance	1,3,8,12,17,18	1, 2, 3, 4	A, B, C, D
6. To be able to integrate theory and practice of construction and performance evaluation of investment portfolios	1,3,12,17	1, 2, 3, 4	A, B, C, D

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1	Introduction: financial instruments, markets and trading in a global environment. Markets integrations - global markets	Chap. 25 Bodie et al. + documents Chap. 1,2 and 3 - Elton et al.
2	Diversification, Markowitz's approach and efficient portfolios Efficient frontier in a global environment	Chap. 4, 5 and 6 Elton et al.
3	Calculating the return and risk on domestic and foreign securities (portfolios)	Chap 12 Elton and al.

	Return from international diversification and the effect of exchange risk Exchange Rate Determination; Relationship Among Inflation, Interest Rates and Exchange Rates	
4	Index models, Capital Asset Pricing Models and Arbitrage Pricing Theory International models: Factor models, ICAPM and IAPT models	Chap 9 and 10 Bodie et al.
5	International models: Factor models, ICAPM and IAPT Other extensions of assets pricing models	Documents
6	Other extensions of assets pricing models	Documents
7	Valuation of securities: domestic and foreign equities, bonds, derivatives,...	Part 4 Elton et al.
8	Interest rate curve and valuation of bonds	Chap. 21 Elton et al. + document
9	Valuation of derivatives (options, futures, forwards,...)	Chap. 23 and 24 Elton et al.
10	Potential of International Diversification and Performance Attribution	Documents
11	Portfolio Management: active and passive managements	Chap. 27 Bodie et al. + document
12	The Theory of Active Portfolio Management	Chap. 27 Bodie et al. + document
13	The Treynor-Black model and the Black-Litterman Model	Chap. 27 Bodie et al. + document
14	Summary	
15	Final Exam	

RECOMMENDED SOURCES

Textbook	Essentials of Investments, Bodie, Kane, and Marcus, 8e, McGraw-Hill/Irwin. Modern Portfolio Theory and Investment Analysis - Edwin J. Elton, Martin J. Gruber, Stephen J. Brown, William N. Goetzmann
Additional Resources	Course website, lecture notes, financial markets lab, virtual portfolio management program, scientific calculator, online resources and spreadsheet software.

MATERIAL SHARING

Documents	Guidelines and additional examples for lecture topics, homework assignments, individual weekly reports and simulation projects, virtual portfolio management program.
Assignments	Homework assignments, individual weekly reports and simulation projects.
Exams	Midterm Exam and Final Exam

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Simulation Projects	2	42
Midterms	1	23

Individual Weekly Reports	8	21
Homework Assignments	5	14
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		25
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		75
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.	X				
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.		X			
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.					X
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					X
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.		X			
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.			X		
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.					X

10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	X
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	5	75
Mid-terms	2	2	4
Homework	5	1.5	7.5
Simulation Projects	2	5	10
Individual Weekly Reports	1	10	10
Final examination	1	3	3
Total Work Load			154.5
Total Work Load / 25 (h)			6,18
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Financial Calculus	AFN406	7	3 + 0	3	6

Prerequisites	MATH 134 Advanced Mathematics, AFN 214 Principles of Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)

Course Type	Area Elective
Course Coordinator	Prof. Dr. Gazanfer Ünal
Instructors	Prof. Dr. Gazanfer Ünal
Assistants	
Goals	The purpose of the course is to provide students necessary skills to understand and interpret the mathematical models used in financial analysis, and apply these models to real-world financial problems.
Content	Probability theory; random variables; Brownian motion; interest rate models ; Black-Scholes model; arbitrage pricing theory; time series models

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
To be able to use appropriate tools and techniques to analyze and interpret stock markets	4	1,2,3,4	A,B
To be able to critically analyze current problems in the fields of probability and stochastic processes, stochastic analysis and financial mathematics.	7,8	1,2,3,4	A,B
To be able to describe and formulate quantitative models for the purpose of modeling specific financial questions.	7,8	1,2,3,4	A,B
To be able to explain the basic notions and concepts behind the theory of pricing the financial instruments.	7,8	1,2,3,4	A,B

Teaching Methods: 1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods: A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT	
Week Topics	Study Materials
1 Probability review	Textbook
2 Normal random variables	Textbook
3 Brownian motion and Geometric Brownian motion	Textbook

4 Interest rates: deterministic versus stochastic	Textbook
5 Pricing contracts via arbitrage	Textbook
6 Arbitrage theorem	Textbook
7 Black Scholes formula	Textbook
8 Portfolio selection	Textbook
9 Exotic options	Textbook
10 AR(p) (Auto Regressive) models and their statistical properties	Textbook
11 MA(q) (Moving Average) models and their statistical properties	Textbook
12 ARMA(p,q) (AutoRegressiveMoving Average) models and their statistical properties	Textbook
13 Assesment of probabilistic methods	Textbook
14 Review	Textbook
15 Final	

RECOMMENDED SOURCES

Textbook	Sheldon Ross, Mathematical Finance: Options and other topics 3rd ed. Cambridge (2011)
Additional Resources	Rosenkrantz Walter, A Introduction to probability and statistics for science, engineering, and finance

MATERIAL SHARING

Documents	Textbook, and lecture notes
Assignments	Homework
Exams	Mid-term and final exams

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	30
Quizzes	2	20
Assignment	1	50
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
Total		100

COURSE CATEGORY

Expertise/Field Courses

COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.		X			
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.	X				
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.			X		
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.				X	
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.			X		
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.				X	
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.				X	
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.			X		
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.			X		
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	X				

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	1	10	10
Homework	8	4	32
Final examination	1	15	15
Total Work Load			147
Total Work Load / 25 (h)			5.88
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Behavioral Finance	AFN 407	6	3 + 0	3	6

Prerequisites	AFN 214 Principles of Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Departmental Elective
Course Coordinator	
Instructors	
Assistants	
Goals	To provide an insight on the behavioral approach to the concepts in financial markets such as financial decision making process, common investor biases and price formation.
Content	The concept of market efficiency and its assumptions; investor rationality vs common biases such as herding and overreaction; asset

pricing in a behavioral framework; role of investor sentiment; basics of prospect theory; risk and arbitrage; bubbles and crashes.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
Knowledge of traditional finance theories, asset pricing models and their assumptions; the concept of market efficiency	4,7,8,9	1,2,3	A,C
Covering the basics of decision making and role of behavioral biases	4,7,8,9	1,2,3	A,C
Understanding of the behavioral approach in financial markets	4,7,8	1,2,3	A,C
Coverage of various common biases in financial markets	4,7,8	1,2,3	A,C
Overview of market anomalies and their consequences	4,7,8	1,2,3	A,C
Examination of financial markets from a behavioral finance framework to identify and deal with problems	4,7,8,10,11	1,2,3	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1	Traditional Finance Theories; Market Efficiency; and investor rationality	
2	Efficient Market Hypothesis (EMH) and deviations from EMH	
3	Financial decision making, investor psychology and common biases	
4	Prospect theory	
5	Overview of common behavioral biases in financial markets	
6	Midterm I	
7	Behavioral biases in financial markets (overconfidence and optimism)	
8	Behavioral biases in financial markets (loss aversion, ambiguity aversion)	
9	Behavioral biases in financial markets (anchoring, familiarity, equity home bias, conservatism, herding)	
10	Midterm II	

11	Market anomalies	
12	Asset Pricing in the absence of market efficiency	
13	Arbitrage: definition, arbitrage opportunities, limits to arbitrage	
14	Aggregate consequences of behavioral biases such as bubbles and crashes	
15	Final	

RECOMMENDED SOURCES

Textbook	A survey of Behavioral Finance, Barberis and Thaler, 2003 Inefficient Capital Markets: An Introduction to Behavioral Finance, Schleifer, 2000
Additional Resources	

MATERIAL SHARING

Documents	Textbook, class notes
Assignments	Homeworks (4 in number)
Exams	2 Midterms and Final

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	2	60
Quizzes		
Assignment	4	40
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution
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		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.		X			
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.			X		
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.				X	
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.				X	
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.				X	
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.			X		
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.				X	
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.				X	
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.				X	

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION

Activities	Quantity	Duration (Hour)	Total Workload (Hour)
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Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	2	15	30
Homework	4	4	16
Final examination	1	20	20
Total Work Load			156
Total Work Load / 25 (h)			6,24
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Financial Risk Analysis	AFN413	8	3 + 0	3	6

Prerequisites	AFN 202 Introduction to Econometrics, AFN 214 Principles of Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Prof. Dr. Gazanfer Ünal
Instructors	Prof. Dr. Gazanfer Ünal
Assistants	
Goal	The purpose of the course is to introduce students to the state-of-the-art of the theory and applications in using the various measures of risk for individual assets and for portfolios.
Content	Probability and statistics theory; statistical analysis with Mathematica; <u>V@R</u> theory, simulation and backtesting;

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
To be able to explain the concepts of risk, analysis techniques and the use of risk information	4,9	1,2,3,4,5	A,B

To be able to identify and interpret the information provided with market data, financial system and financial regulations	4,9	1,2,3,4,5	A,B
To be able to critically analyze and calculate the risks of individual assets and portfolios.	4,8	1,2,3,4,5	A,B
To be able to develop and employ the modern valuation methods in financial risk analysis to real-life financial questions.	4,8,9	1,2,3,4,5	A,B

Teaching Methods: 1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods: A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1	Definition of financial risk and probability review	Textbook
2	Probability and statistics review	Textbook
3	Probability and statistics with Mathematica	Textbook
4	V@R single asset portfolio discrete	Textbook
5	TV@R discrete	Textbook
6	V@R single asset portfolio-Nor. Distr.Ret.	Textbook
7	V@R single asset portfolio-Log. Nor	Textbook
8	V@R multiasset with Normal Return Portfolio I	Textbook
9	V@R multiasset II	Textbook
10	Historical simulation	Textbook
11	Scenario generation	Textbook
12	Backtesting	Textbook
13	Assessment of various methods	Textbook
14	Review	Textbook
15	Final Exam	

RECOMMENDED SOURCES

Textbook P.Jorion, Value at Risk: the new benchmark for managing financial risk, 2nd Ed., McGraw Hill 2001.

Additional Resources M. Choudhry, An introduction to Value at Risk, 4thd Ed., John Wiley and Sons 2006

MATERIAL SHARING

Documents Textbook, and lecture notes

Assignments Homework

Exams Mid-term and final exams

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	30
Quizzes	2	20
Assignment	1	50
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
Total		100

COURSE CATEGORY Expertise/Field Courses

COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.			X		
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.		X			
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.				X	
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					X

5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.	X
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.	X
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.	X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.	X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.	X
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	X
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	2	30
Mid-terms	1	15	15
Homework	8	5	40
Final examination	1	20	20
Total Work Load			150
Total Work Load / 25 (h)			6
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Technical and Fundamental Analysis in Equity Markets	AFN-415	7	3 + 0	3	6

Prerequisites	AFN 214 Principles of Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Alim Telci
Instructors	Alim Telci
Assistants	
Goals	The purpose of this course is to introduce students to the basic concepts and methods of technical and fundamental analysis in a complete and comprehensive framework that will enable them to analyze equity securities in a perfect capital markets setting.
Content	The investment theory; Technical analysis and how it is employed in forming trading strategies; Basic methods of technical analysis including the use and formation of graphs and long-term charts, reversal and continuation patterns, moving averages, oscillators, and candlestick charts; Stock picking and company analysis.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) To be able to interpret the Investment Theory	4,5,7,8,9	1,2,3	A,C, E
2) To be able to describe the goal and methods of Technical Analysis	4,5,7,8,9	1,2,3	A,C, E
3) To be able to explain the basic processes of capital markets in daily actions	4,5,7,8,9	1,2,3	A,C, E
4) To be able to critically	4,5,7,8,9	1,2,3	A,C, E

discuss the trading strategy and practice the market orders		
5)To be able to describe Fundamental Analysis for evaluating stock picking and company analyzes process	4,5,7,8,9	A,C, E 1,2,3

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D:Project, E. Laboratory

COURSE CONTENT	
Week Topics	Study Materials
1 The Investment Theory	Lecture Note
2 Introduction to Technical Analysis	Lecture Note
3 Technical Analysis	Lecture Note
4 Trading Strategy	Lecture Note
5 Technical Analysis: Graphs and Formations and Long-Term Charts	Lecture Note
6 Technical Analysis: Reversal Patterns and Continuation Patterns	Lecture Note
7 Technical Analysis: Moving Averages, Oscillators, Volume And Open Interest and Divergence	Lecture Note
8 Technical Analysis: Candlestick Charts	Lecture Note
9 Midterm exam	
10 Others for Stock Market	Lecture Note
11 Investment Philosophy	Lecture Note
12 Fundamental Analysis: Stock-Picking	Lecture Note
13 Fundamental Analysis: Company Analysis	Lecture Note
14 Fundamental Analysis: Valuation and Top-Down Approach	Lecture Note
15 Final	

RECOMMENDED SOURCES	
Textbook	
Additional Resources	Lecture notes

MATERIAL SHARING	
Documents	Slides, and lecture notes
Assignments	Homework assignments
Exams	Midterm Exam and Final Exam

ASSESSMENT			
IN-TERM STUDIES	NUMBER	PERCENTAGE	
Mid-terms	1	50	
Quizzes	1	33	
Assignment	1	17	
Total		100	
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40	
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60	
Total		100	

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM								
	No	Program Learning Outcomes	Contribution					
			1	2	3	4	5	
1		Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.		X				
2		Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.			X			
3		Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.						X

4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.	X
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.	X
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.	X
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.	X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.	X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.	X
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	X
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms / Quizzes	1+1	2+1	3
Homework	14	2	28
Final examination	1	2	2
Total Work Load			138
Total Work Load / 25 (h)			5.52

ECTS Credit of the Course	6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Turkish Capital Markets	AFN 416	8	3 + 0	3	6

Prerequisites	AFN 214 Principles of Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Alim Telci
Instructors	Alim Telci
Assistants	-
Goals	This course aims to introduce specifically Turkish capital markets to expand students' awareness and understanding of the financial markets, products offered and the interplay of macroeconomics on asset market movements. Through classroom discussions the student's acquaintance with policy issues affecting development of securities markets is achieved. The topics discussed familiarize the students with the role of participants and the legal, regulatory framework affecting the developments in the Turkish capital market.
Content	Turkish capital market and the role of participants; Legal and regulatory framework; Primary and secondary markets and trading mechanics; Case studies.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1. To be able to explain the issues concerning the development of financial and capital markets in Turkey.	4,5	1,2,3,5	A,C

2. To be able to identify the institutional players and their role in the development of capital markets in Turkey.	4,5	1,2,3,5	A,C
3. To be able to interpret the role of regulatory bodies (mainly CMB-Capital Market Board of Turkey- in the development of Turkish capital markets	2,4	1,2,3,5	A,C
4. To be able to identify Turkish capital market instruments	4,5,6,7,8,9,10	1,2,3,5	A,C
5. To be able to describe and analyze the structure of the Istanbul Stock Exchange	4,5,6,7,8,9,10	1,2,3,5	A,C
6. To be able to describe the positions available and the functions of those positions in capital markets.	4,9,10,11	1,2,3,5	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E:Laboratory

COURSE CONTENT		
Week	Topics	Study Materials
1	Markets	Handouts
2	Turkish Financial System	Handouts
3	Main Features of Turkish Financial Markets	Handouts
4	Analysis of Turkish Capital Markets	Handouts
5	Capital Market Institutions	Handouts
6	Capital Market Instruments	Handouts
7	Capital Markets Board of Turkey (CMB)	Handouts
8	Self-Regulatory Organizations (SRO's), Exchanges, Post-Trade Organizations	Handouts
9	Three Functions of the CMB: Regulation, Oversight and Supervision (Enforcement)	Handouts
10	Regulatory Framework of Turkish Capital Markets	Handouts
11	International Capital Market Issues	Handouts
12	A Case-study on a Publicly-traded Bank in Turkey	Handouts
13	Initial Public Offerings (IPO's) in Turkey	Handouts
14	On-site Class at the Istanbul Stock Exchange (Istinye/Istanbul)	Handouts
15	Final	

RECOMMENDED SOURCES	
Textbook	Fabozzi, Frank J.; Franco Modigliani, <i>Capital Markets: Institutions and Instruments</i> , 4th Edition, USA, Prentice Hall, 2009.
Additional Resources	Online resources, Articles, Handouts

MATERIAL SHARING	
Documents	Homework assignments, Articles.
Assignments	Homework assignments
Exams	Midterm Exam and Final Exam

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE

Mid-terms	1	50
Quizzes	2	10
Assignment	1	40
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.					
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.					x
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programs in area of finance.			x		
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					x
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					x
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.				x	
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					x
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					x

9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.	x
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	x
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms	1	10	10
Homework	1	15	10
Final examination	1	15	15
Total Work Load			140
Total Work Load / 25 (h)			5.6
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Derivatives Markets	AFN 411	7	3 + 0	3	6

Prerequisites	AFN 214 Principles of Finance, AFN 221 Industrial Economics
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Language of Instruction	English
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Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Assoc.. Prof. Şükrüye TUYSUZ
Instructors	Assoc. Prof. Şükrüye TUYSUZ
Assistants	
Goals	To acquaint the students with different derivatives products and the methods used in their valuation.
Content	In this course, the student will discover the characteristics of the main derivatives markets and products: Options, Forward contracts, Future contracts and Swaps. Students will also discover the importance of derivatives products for managing risks.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
5) To be able to distinguish between the different existing financial markets	1,2,5,4,6,7,8,9	1, 2, 3	A,C
6) To be able to explain the basic concepts related to the derivative financial instruments	1,4,5,7,8,9	1, 2, 3	A,C
7) To be able to interpret financial data	1,4,5,7,8,9	1,2,3	A,C
8) To be able to select the appropriate derivative products to hedge risk	1,4,5	1,2,3	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
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Assessment Methods:	A: Testing, B: Presentation, C: Homework, D:Project, E. Laboratory
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COURSE CONTENT		
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Week	Topics	Study Materials
1	Introduction to Derivatives	Textbook
2	Presentation of Classical Options	Textbook
3	Presentation of Combined Options	Textbook
4	Payoff and Profit of Option Contracts	Textbook
5	Insurance, Collars, and Other Strategies	Textbook
6	Mid-term exam	
7	Introduction to risk management	Textbook
8	Derivatives and risk management	Textbook
9	Forward and future contracts	Textbook
10	Stock Index Futures	Textbook
11	Mid-term exam	
12	Forward and Future contracts based on currency	Textbook
13	Forward and Future contracts based on currency	Textbook
14	Revision	
15	Final	

RECOMMENDED SOURCES	
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Textbook	"Fundamentals of Derivatives Markets" R. McDonald
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Additional Resources	Lecture notes
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MATERIAL SHARING	
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Documents	Slides, lecture notes
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Assignments	Homework assignments
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Exams	Midterm Exam and Final Exam
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ASSESSMENT	
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IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	2	70
Quizzes	1	20
Assignment	1	10
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.	X				
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.		X			
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.					X
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					X
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.		X			
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.			X		
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X

9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.	X
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.	X
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.	X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	4	60
Mid-terms / Quizzes	2+1	4+1	5
Homework	14	2	28
Final examination	1	2	2
Total Work Load			140
Total Work Load / 25 (h)			5.6
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
International Corporate Finance	AFN 418	5	3 + 0	3	6

Prerequisites	AFN 311 Corporate Finance
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Departmental Elective
Course Coordinator	Asst. Prof. Müge M. Tiryakioğlu
Instructors	Asst. Prof. Müge M. Tiryakioğlu
Assistants	
Goals	To provide an insight to the challenges and opportunities that the management of a multinational enterprise faces in making the correct investment, financing and working capital decisions.
Content	International money and equity markets and how they function; interest rate and currency swaps; the fundamentals of international portfolio investment; Foreign direct investment and cross-border acquisitions; International capital structure and cost of capital; International capital budgeting; Multinational cash management; International taxation and transfer pricing.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
To be able to explain how international capital markets work and how a multinational entity (MNE) can raise financing through them.	4, 7, 9	1,2,3	A,C
To be able to describe how an MNE can use interest rate and currency swaps to manage its overall risk.	4, 7, 8, 9	1,2,3	A,C
To be able to analyze the challenges and opportunities that foreign investment presents.	4, 7, 8, 9	1,2,3	A,C
To be able to calculate the cost of capital for an MNE and discuss how its capital structure is different.	4, 7, 8, 9	1,2,3	A,C
To be able to conduct valuation analyses for international capital budgeting projects.	4, 7, 8, 9, 10, 11	1,2,3	A,C
To be able to differentiate between different approaches to cash management for an MNE.	4, 7, 8, 9	1,2,3	A,C
To be able to describe the importance of taxes on international financial decisions and how transfer pricing works.	2, 4, 7, 8, 9, 11	1,2,3	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT

Week	Topics	Study Materials
1	Globalization and the Multinational Enterprise	
2	International Bond Markets	
3	International Equity Markets	
4	Interest Rate Swaps	
5	Currency Swaps	
6	International Portfolio Management	
7	Midterm	
8	Foreign Direct Investment and Cross-Border Acquisitions	
9	International Capital Structure	
10	International Cost of Capital	
11	International Capital Budgeting	
12	International Capital Budgeting	
13	Multinational Cash Management	
14	International Tax Environment and Transfer Pricing	
15	Final	

RECOMMENDED SOURCES

Textbook	International Finance, Eun and Resnick, 7th Global edition, 2015
Additional Resources	

MATERIAL SHARING

Documents	Textbook, class notes
Assignments	Homeworks (4 in number)
Exams	Midterm and Final

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	60
Quizzes		

Assignment	4	40
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		30
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		70
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.		X			
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.		X			
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 st century's current technologies and programmes in area of finance.	X				
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.				X	
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.		X			
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.		X			
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.					X
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations.				X	

	They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.					
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.			X		

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION

Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	3	45
Mid-terms	1	20	20
Homework	4	5	20
Final examination	1	25	25
Total Work Load			155
Total Work Load / 25 (h)			6,20
ECTS Credit of the Course			6

COURSE INFORMATION

Course Title	Code	Semester	L+P Hour	Credits	ECTS
Public Finance	AFN 422	7	3+0	3	6

Prerequisites	AFN 221 Industrial Economics, AFN 222 Open Economy Macroeconomics
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Prof. Dr. Turan Yay
Instructors	Prof. Dr. Turan Yay
Assistants	
Goals	The main goal of this class is to develop a set of tools for analyzing the role that government plays in the economy and the lives of its

	citizens. In particular, we will consider some reasons for government intervention in a market economy and study the impact of government expenditure programs and taxation systems on the welfare and behavior of its citizens.
Content	The course will cover a wide range of issues in public enhance with a focus on current policy debates and issues. Topics covered will include the common use of natural resources, the environment, health care reform, social security, public assistance program, and taxation.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
9) Studies on current government policies on public goods	1,2,3	1,3,12	A,C
10) Discuss the current government policies	1,2,3	1,3,12	A,C
11) Define the tax system	1,2,3	1,2,3,9,12	A,C
12) General use of resources and studies on environmental issues	1,2,3	1,2,3,9,12	A,C
13) Discuss the health reform, social security and unemployment compensation	1,2,3	1,2,3,9,12	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D: Project, E: Laboratory

COURSE CONTENT	
Week Topics	Study Materials
1 Consumer Surplus, Producer Surplus, and Profit	Textbook
2 Pareto Principle	Textbook
3 Public Goods as a Definition and as a Theory	Textbook

4	Definition of a Public Good	Textbook
5	Free Rider Problem, Median Voter, and Taxation Solution	Textbook
6	Midterm	
7	Externalities and Market Failure	Textbook
8	Types of Taxes	Textbook
9	Impacts on Prices and Output	Textbook
10	Types of and Justifications for Subsidies	Textbook
11	Basics of Rent Seeking and Government Failure	Textbook
12	Macro-effects of National Policies	Textbook
13	The Growth in Public Financing as Public Policy	Textbook
14	Contemporary Issues	Textbook
15	Final	

RECOMMENDED SOURCES

Textbook

David N. Hyman: Public Finance: A Contemporary Application of Theory to Policy (10th Edition). SouthWestern Press, 2010.

Additional Resources

MATERIAL SHARING

Documents

Lecture Notes, Additional Reading

Assignments

Given after each lecture

Exams

Past exam questions and answers

ASSESSMENT

IN-TERM STUDIES

NUMBER PERCENTAGE

Mid-terms

2

60

Quizzes

4

20

Assignment

5

20

Total

100

CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE

40

CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE

60

Total	100
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COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.				X	
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.				X	
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.			X		
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					X
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.					X
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.					X
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.				X	
10	Graduates of international finance will be able to take responsibility in fast-pace and changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.					X
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.					X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	8	8	64
Mid-terms	2	12	24
Quizzes	4	2	8
Homework	5	1	5
Final examination	1	6	6
Total Work Load			152
Total Work Load / 25 (h)			6.08
ECTS Credit of the Course			6

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Graduation Project	AFN 496	8	3 + 0	3	8

Prerequisites	-
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Language of Instruction	English
Course Level	Bachelor's Degree (First Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Assoc. Prof. Şükrüye TUYSUZ
Instructors	Assoc. Prof. Şükrüye TUYSUZ
Assistants	
Goals	The purpose of this course is to provide the students with the tools and methods that will enable them to analyze a given specific topic related to the economic and financial markets.

Content	During this course, the student will choose a research topic and perform the required research, implementing certain empirical analyses as necessary.
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Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
14) To be able to select a research topic	1,2,4,6,7,8,9	1,2,3	A,C
15) To be able to perform a literature review on the chosen topic	8,9	1,2,3	A,C
16) To be able to describe and analyze a specific topic.	1,2,4,6,7,8,9	1,2,3	A,C
17) To be able to organize the research activity needed on the topic	4,6,7,8,9	1,2,3	A,C
18) To be able to perform a presentation of the research findings.	1,4,5	1,2,3	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Simulation, 5: Case Study
Assessment Methods:	A: Testing, B: Presentation, C: Homework, D:Project, E. Laboratory

COURSE CONTENT	
Week Topics	Study Materials
1 Introduction to deal with a specific topic and selection of a subject	
2 First discussion about the selected topic	
3 First step: General line of the selected subject	
4 Review of literature and review of theoretical approaches	

5	Review of literature and review of theoretical approaches
6	Review of literature and review of theoretical approaches
7	Applications
8	Applications
9	Applications
10	Applications
11	Applications
12	Applications
13	Overview
14	Overview
15	Presentation

RECOMMENDED SOURCES

Textbook

Additional Resources Various books related to the selected subject, Various articles related to the selected subject

MATERIAL SHARING

Documents

Assignments

Exams Presentation

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	0	0
Quizzes	0	0
Assignment	1	100
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		50
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		50
Total		100

COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Graduates of International Finance gain multinational proficiency to simplify the working conditions for them in multi-cultural workplaces, and remove communication barriers with the assistance of more than one foreign language in both verbal and written communication skills.	X				
2	Graduates of International Finance have been prepared in terms of law codes for expected and unexpected financial issues in their career.		X			
3	Graduates of International Finance attend relevant lectures which are supported by exercises in finance laboratory where they can experience 21 th century's current technologies and programmes in area of finance.					X
4	Graduates of International Finance participate in current finance systems by applying them both theoretically and empirically to the working conditions of business life, providing a basis to analyze and interpret every-day actions in financial markets.					X
5	Graduates of International Finance learn the real dynamics behind business life in the finance sector by utilizing their knowledge, experiences, and knowledge from case studies and lectures; in addition, their attitudes in social responsibility issues and ethical values can contribute to the development of the current financial system.		X			
6	Graduates of International Finance develop projects between finance and different disciplines by using their skills such as leadership, team working, and effective communication.			X		
7	A graduate of international finance can analyze and interpret stock markets and international financial markets, and understand derivatives transactions.					X
8	A graduate of international finance using basic financial principals with the help of mathematical and statistical knowledge to form the decision making process can collect data, analyze, and construct necessary models for financial markets.					X
9	A graduate of international finance can recognize management tools, international financial markets and financial intermediaries and organizations. When working in the financial management department of a multinational firm one will know how to utilize this knowledge.					X
10	Graduates of international finance will be able to take responsibility in fast pace changing working conditions, economic and financial situations. They will be able to adapt with ease and be able to manage processes with analytical and creative approaches.		X			
11	Graduates of international finance, with the ability for critical thinking gained in the program, will be able to examine the political situation in the international market, have an understanding of legal, political and technological forces, and when necessary will be able to pass on the knowledge and analysis they have gathered.					X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 16x Total course hours)	15	3	45
Hours for off-the-classroom study (Pre-study, practice)	15	5	75
Mid-terms / Quizzes	0	0	0
Homework	15	5	75
Final examination	1	10	10
Total Work Load			205
Total Work Load / 25 (h)			8.2
ECTS Credit of the Course			8