



MARMARA UNIVERSITY
FACULTY OF ECONOMICS
DEPARTMENT OF ECONOMICS (ENGLISH)

COURSE DESCRIPTIONS

OF

OLD CURRICULUM

FOR

3RD YEAR 2ND TERM

ECM332 - Econometrics II

Course Name	Econometrics II
Course Unit Code	ECM332
Type of Course Unit	necessary
Level of Course Unit	Bachelor
Course Year	3
Course Semester	6
Number of ECTS Credits Allocated	5.00
Number of Local Credits Allocated	3.00
Weekly Course Hours (Theoretical)	3
Weekly Practice Hours	0
Weekly Lab Hours	0
Name of Lecturer(s)	Assoc. Prof. Dr. Barış Tekin
Email of Lecturer(s)	rbtekin@marmara.edu.tr
Phone of Lecturer(s)	
Education System	Formal Education
Prerequisites and co-requisites	STAT232-Statistics II, STAT231-Statistics I
Prerequisite To	
Recommended Optional Programme Components	
Objectives of the Course	Emphasize different theories on time series data generation process, econometric modelling and model evaluation techniques.
Course Content	Continuation of ECO 331. The course will examine the Classical Linear Regression, Hypothesis Testing, Theory of Maximum Likelihood Estimation, Introduction to Generalized Method of Moments (GMM), Nonlinear Regression, Bootstrapping and Monte Carlo methods.
Recommended or Required Reading	Applied Econometric Time Series, W. Enders, Wiley, 1995. Applied Time Series Modelling and Forecasting, R. Harris and R. Sollis, Wiley, 2003. Econometric Methods (4th Edition), J. Johnston and J. Dinardo, McGraw-Hill International Editions, 1997. Essentials of Econometrics (2nd Edition), D. Gujarati, McGraw-Hill International Editions, 1999.
Techniques and Ways of Learning	Lecture, problem solving session, participation, short exams
Education Language	English
Internship Status	None
Learn outputs	1-Understand the scope of econometrics as a tool. 2-Formulate appropriate models in response to change in data. 3-Distinguish between correct and incorrect applications. 4-Develop and formulate models using data on main economic indicators 5-Estimate and compare different econometric modeling approaches 6-Evaluate different econometric models using different econometric techniques. 7-Explain the meaning of econometric facts and ideas

Weekly Course Content

Week	Subjects		
	Theoretical	Practice	Laboratory
1	Pure Time Series Models_Theory		
2	AR, MA, and ARMA process		
3	AR, MA, and ARMA process		
4	Static and Dynamic Modelling Techniques		
5	Static and Dynamic Modelling Techniques		
6	Static and Dynamic Modelling Techniques		
7	Nonstationarity_Unit Root Process		
8	Midterm Week		
9	Nonstationarity_Unit Root Process		
10	Differenced and Trend Stationarity		
11	Differenced and Trend Stationarity		
12	Cointegration Approach		
13	Cointegration Approach		
14	VAR Models		
15	VEC Models		
16	Study Week		
17	Final exam		

Evaluation		Percentage of contribution, %
Semester (Year) Learning Activities		40
Final Examination		60
TOTAL		100
Semester (year) Learning Activities	Number	Percentage of contribution, %
Midterm Exam	1	100
Total		100
Final Examination	Number	Percentage of contribution, %
Final Exam	1	100
Total		100

Workload Calculation			
Activities	Number	Time (hours)	Total Work Load (hours)
Theoretical	3	14	42
Midterm Preparation	1	42	42
Final Preparation	1	42	42
TOTAL WORKLOAD (hours)			126
Course ECTS Credits = Total Work Load (hours) / 25 (hours / ECTS) = 126 / 25 = 5.04 ~ 5			

ECON332 - Mathematical Economics II

Course Name	Mathematical Economics II
Course Unit Code	ECON332
Type of Course Unit	necessary
Level of Course Unit	Bachelor
Course Year	3
Course Semester	6
Number of ECTS Credits Allocated	5.00
Number of Local Credits Allocated	3.00
Weekly Course Hours (Theoretical)	3
Weekly Practice Hours	0
Weekly Lab Hours	0
Name of Lecturer(s)	Dr. YASEMİN ÖZERKEK
Email of Lecturer(s)	yasemin.ozerkek@marmara.edu.tr
Phone of Lecturer(s)	2163082226
Education System	Formal Education
Prerequisites and co-requisites	MATH122-Calculus II, MATH121-Calculus I
Prerequisite To	
Recommended Optional Programme Components	
Objectives of the Course	ECON 332 will focus on mathematical methods and its applications in economic theory. The aim is to provide students with the necessary knowledge for an understanding of the mathematical programming and dynamic analysis.
Course Content	Continuation of ECON 331. ECI 332 focuses on mathematical techniques and applications in economic theory, as in the first part of the course. Topics include constrained optimization, nonlinear programming, linear programming and introduction to dynamic analysis.
Recommended or Required Reading	Alpha C Chiang and Wainwright, K., 2005, Fundamental Methods of Mathematical Economics, McGraw-Hill Higher Education; 4 edition, 2005. Sydsaeter, K. and Hammond, P., 2008, Essential Mathematics for Economic Analysis, 2nd edition, FT Prentice Hall, Harlow, England. Sydsaeter, K. and Hammond, P., 2008, Further Mathematics for Economic Analysis, 2nd edition, FT Prentice Hall, Harlow, England. Sydsaeter, K. and Hammond, 1995, Mathematics for Economic Analysis, FT Prentice Hall Inc.
Techniques and Ways of Learning	Lectures are given each week and homeworks are discussed in the class.
Education Language	English
Internship Status	None
Learn outputs	1-Formulate economic problems in mathematical terms 2-Use of mathematical techniques discussed 3-Apply the tools provided in the module for analyzing them 4-Evaluate the mathematical results in economical terms 5-Define and use key terms within economics and mathematics

Weekly Course Content

Week	Subjects		
	Theoretical	Practice	Laboratory
1	Nonlinear Programming		
2	Linear Programming		
3	Topics in Integration		
4	Differential Equations (First-Order)		
5	Differential Equations (First-Order) (continued)		
6	Differential Equations Higher-order)		
7	Differential Equations (Higher-order) (continued)		
8	Midterm week		
9	Economic Applications		
10	Difference Equations (First-Order)		
11	Difference Equations (First-Order)		
12	Difference Equations (Higher-Order)		
13	Difference Equations (Higher-Order)		
14	Economic Applications		
15	Economic Applications		
16	Study week		
17	Final Exam		

Evaluation		Percentage of contribution,%
Semester (Year) Learning Activities		40
Final Examination		60
TOTAL		100
Semester (year) Learning Activities	Number	Percentage of contribution,%
Midterm Exam	1	100
Total		100
Final Examination	Number	Percentage of contribution,%
Final Exam	1	100
Total		100

Workload Calculation			
Activities	Number	Time (hours)	Total Work Load (hours)
Theoretical	3	14	42
Midterm Preparation	1	25	25
Final Preparation	1	30	30
Home Work	1	28	28
TOTAL WORKLOAD (hours)			125
Course ECTS Credits = Total Work Load (hours) / 25 (hours / ECTS) = 125 / 25 = 5.00 ~ 5			

ECON342 - Banking and Monetary Policy

Course Name	Banking and Monetary Policy
Course Unit Code	ECON342
Type of Course Unit	necessary
Level of Course Unit	Bachelor
Course Year	3
Course Semester	6
Number of ECTS Credits Allocated	5.00
Number of Local Credits Allocated	3.00
Weekly Course Hours (Theoretical)	3
Weekly Practice Hours	0
Weekly Lab Hours	0
Name of Lecturer(s)	Assoc. Prof. Dr. SADULLAH ÇELİK
Email of Lecturer(s)	scelik@marmara.edu.tr
Phone of Lecturer(s)	
Education System	Formal Education
Prerequisites and co-requisites	ECON204-Macroeconomics II, ECON203-Macroeconomics I
Prerequisite To	
Recommended Optional Programme Components	
Objectives of the Course	The aim of this course is to build on the fundamentals introduced in ECO 341. Monetary policy is crucial in achieving price stability and continuous growth for an economy. Therefore, the prosperity of a nation depends on the reasonable implementation of monetary policy. This means that monetary policy should constitute the central role for an economics student in a developing country. Moreover, a sound and safe financial structure is a fundamental need for a nation trying to grow rapidly. In this sense, financial institutions-starting with commercial and savings banks-would be analysed.
Course Content	Continuation of ECON 361. In this part of the course, problems of trade policy will be discussed. Topics include; Trade Restrictions, Effects of Non-tariff interventions, Economic integration, International Trade and Development, Strategic Trade Theory and Policy.
Recommended or Required Reading	B. T. McCallum (1996), International Monetary Economics, Oxford. B.Casu, C. Girardone, and P. Molyneux (2006), Introduction to Banking, FT Prentice Hall. F.S. Mishkin, (2007), Money, Banking and Financial Markets, 8th Edition, Addison Wesley. H. van Greuning and S. B., Bratanovic (1999), Analyzing Banking Risk, The World Bank.
Techniques and Ways of Learning	Lecture and the discussion of topics in class on banking and monetary policy
Education Language	English
Internship Status	None

Learn outputs	1-Students will be able to describe the main themes of monetary policy while recognizing its vital role for price stability and sustainable growth for an economy.
	2-It would be possible for students to formulate the models of a sound monetary policy that is necessary for the prosperity of a nation.
	3-Students would identify the importance of a strong and consistent financial structure for a nation trying to develop rapidly.
	4-Employing mathematical methodology students will solve for the parameters of the models that explain the importance of commercial and investment banks in a financial system.
	5-Read central bank policy documents and evaluate the immediate impacts of central bank policy changes on financial markets.

Weekly Course Content

Week	Subjects		
	Theoretical	Practice	Laboratory
1	Introduction to Monetary Policy and Banking		
2	Monetary Goals, Targets, Instruments and Indicators		
3	Transmission Mechanism and Policy Lags		
4	Determinants of Money Supply and Tools of Monetary Policy		
5	Monetary Policy: Theoretical Background		
6	Monetary Policy: Turkish Experience		
7	Open Economy Monetary Economics		
8	Midterm week		
9	Financial Analyses of Banks		
10	Credit Analyses of Banks		
11	Banking Risk Part 1		
12	Banking Risk Part 2		
13	Financial Crises		
14	A Contemporary Analysis of Basel II		
15	International Banking Analysis		
16	Study week		
17	Final Exam		

Evaluation		Percentage of contribution, %
Semester (Year) Learning Activities		40
Final Examination		60
TOTAL		100
Semester (year) Learning Activities	Number	Percentage of contribution, %
Midterm Exam	1	100
Total		100
Final Examination	Number	Percentage of contribution, %
Final Exam	1	100
Total		100

Workload Calculation			
Activities	Number	Time (hours)	Total Work Load (hours)
Theoretical	3	14	42
Midterm Preparation	1	33	33
Final Preparation	1	50	50
TOTAL WORKLOAD (hours)			125
Course ECTS Credits = Total Work Load (hours) / 25 (hours / ECTS) = 125 / 25 = 5.00 ~ 5			

ECON346 - Economic Theory of Index Numbers

Course Name	Economic Theory of Index Numbers
Course Unit Code	ECON346
Type of Course Unit	Optional
Level of Course Unit	Bachelor
Course Year	3
Course Semester	6
Number of ECTS Credits Allocated	5.00
Number of Local Credits Allocated	3.00
Weekly Course Hours (Theoretical)	3
Weekly Practice Hours	0
Weekly Lab Hours	0
Name of Lecturer(s)	Assoc. Prof. Dr. Sadullah Çelik
Email of Lecturer(s)	scelik@marmara.edu.tr
Phone of Lecturer(s)	
Education System	Formal Education
Prerequisites and co-requisites	
Prerequisite To	
Recommended Optional Programme Components	
Objectives of the Course	This course evaluates the differences between weighted monetary aggregates (like Divisia monetary aggregates and currency equivalent monetary aggregates) and simple sum monetary aggregates. In this respect, the index number theory is studied to underline the importance of statistical framework in today's economics and the real world. Moreover, the user cost-the missing link between index number theory and weighted monetary aggregates-is analyzed in detail.
Course Content	This course evaluates the differences between weighted monetary aggregates (like Divisia monetary aggregates and currency equivalent monetary aggregates) and simple sum monetary aggregates. In this respect, the index number theory is studied to underline the importance of statistical framework in today's economics and the real world. Moreover, the user cost-the missing link between index number theory and weighted monetary aggregates-is analyzed in detail. Students are expected to complete a research paper comparing the weighted monetary aggregates with the simple sum monetary aggregates.
Recommended or Required Reading	D. Asteriou, (2006), Applied Econometrics: A Modern Approach using Eviews and Microfit, Palgrave, Macmillan. D. Özdemir, (2001), Applied Statistics for Economics and Business, İstanbul Bilgi University Press. S. Çelik, (1999), Divisia Monetary Aggregates: an Empirical Analysis of Their Usefulness for Turkey, Unpublished Ph.D. Dissertation, University of Nebraska-Lincoln.
Techniques and Ways of Learning	Lecture on the topic and the presentation of a project at the end of the semester on a topic in index number theory
Education Language	English
Internship Status	None

Learn outputs	1-Describe the differences between weighted monetary aggregates (Divisia and Currency Equivalent) and simple sum monetary aggregates.
	2-Formulate the economic theory of index numbers in terms of current economic literature.
	3-Identify the importance of the user cost and index number theory.
	4-Solve for the missing link between weighted monetary aggregates and statistical index numbers.
	5-Provide a solid foundation in the field of economic measurement.

Weekly Course Content

Week	Subjects		
	Theoretical	Practice	Laboratory
1	Introduction to Index Numbers		
2	A Simple Interpretation of an Index Number		
3	A Simple Price Index		
4	Changing the Base Year		
5	To Chain Indices		
6	Indices of Real Variables versus Nominal Variables		
7	Weighted Indices		
8	Midterm week		
9	Using a Price Index to Deflate		
10	Quantity Indices		
11	Using Expenditure Shares		
12	Using Expenditure Shares		
13	The Price Indices in Practice and a Review of This Part		
14	Simple Sum versus Weighted Monetary Aggregates		
15	Applied Econometrics		
16	Study week		
17	Final Exam		

Evaluation		Percentage of contribution,%
Semester (Year) Learning Activities		40
Final Examination		60
TOTAL		100
Semester (year) Learning Activities		Number
		Percentage of contribution,%
Midterm Exam	1	100
Total		100
Final Examination		Number
		Percentage of contribution,%
Final Exam	1	60
Project Exam	1	40
Total		100

Workload Calculation			
Activities	Number	Time (hours)	Total Work Load (hours)
Theoretical	3	14	42
Midterm Preparation	1	18	18
Final Preparation	1	40	40
Project	1	25	25
TOTAL WORKLOAD (hours)			125
Course ECTS Credits = Total Work Load (hours) / 25 (hours / ECTS) = 125 / 25 = 5.00 ~ 5			

ECON362 - International Trade II

Course Name	International Trade II
Course Unit Code	ECON362
Type of Course Unit	necessary
Level of Course Unit	Bachelor
Course Year	3
Course Semester	6
Number of ECTS Credits Allocated	5.00
Number of Local Credits Allocated	3.00
Weekly Course Hours (Theoretical)	3
Weekly Practice Hours	0
Weekly Lab Hours	0
Name of Lecturer(s)	Assoc. Prof. Dr. Barış Tekin
Email of Lecturer(s)	rbtekin@marmara.edu.tr
Phone of Lecturer(s)	
Education System	Formal Education
Prerequisites and co-requisites	ECON202-Microeconomics II, ECON201-Microeconomics I
Prerequisite To	
Recommended Optional Programme Components	
Objectives of the Course	The purpose of this course is to present the theories of international trade and to analyse the implications of commercial policy on the welfare of the countries involved.
Course Content	Continuation of ECON 361. In this part of the course, problems of trade policy will be discussed. Topics include; Trade Restrictions, Effects of Non-tariff interventions, Economic integration, International Trade and Development, Strategic Trade Theory and Policy.
Recommended or Required Reading	International Economics by Dominick Salvatore, Wiley & Sons, Inc., 9th Edition, 2007. International Economics: Theory and Policy by Paul Krugman and Maurice Obstfeld, Addison and Wesley, 8th Edition, 2008.
Techniques and Ways of Learning	Lectures, and discussion of the links of the theoretical topics covered with current developments.
Education Language	English
Internship Status	None
Learn outputs	1-Explain the rationale of international trade agreements
	2-Discuss the effects of trade policy in developing countries
	3-Compare different industrialization regimes
	4-Relate international trade with economic development
	5-Explain the welfare implications of international commodity agreements

Weekly Course Content

Week	Subjects		
	Theoretical	Practice	Laboratory
1	International Negotiations and Trade Policy		
2	History of International Trade Agreements		
3	Trade Policy in Developing Countries		
4	Import-Substituting Industrialisation		
5	Problems of the Dual Economy		
6	Export-Oriented Industrialisation		
7	Strategic Trade Policies in Advanced Countries		
8	Midterm exam		
9	Do Nations Compete?		
10	Case Studies of Strategic Trade Policies		
11	International Trade and Economic Development		
12	Welfare Implications of International Commodity Agreements		
13	National Income Accounting and the Balance of Payments		
14	The Current Account and Foreign Exchange Rates		
15	General Overview of the Topics Covered		
16	Study week		
17	Final exam		

Evaluation		Percentage of contribution, %
Semester (Year) Learning Activities		40
Final Examination		60
TOTAL		100
Semester (year) Learning Activities		Number
		Percentage of contribution, %
Midterm Exam	1	100
Total		100
Final Examination		Number
		Percentage of contribution, %
Final Exam	1	100
Total		100

Workload Calculation			
Activities	Number	Time (hours)	Total Work Load (hours)
Theoretical	3	14	42
Pre Class Self Study	1	14	14
Post Class Self Study	1	14	14
Midterm Preparation	1	28	28
Final Preparation	1	28	28
TOTAL WORKLOAD (hours)			126
Course ECTS Credits = Total Work Load (hours) / 25 (hours / ECTS) = 126 / 25 = 5.04 ~ 5			

ECON370 - Development Economics

Course Name	Development Economics
Course Unit Code	ECON370
Type of Course Unit	Optional
Level of Course Unit	Bachelor
Course Year	3
Course Semester	6
Number of ECTS Credits Allocated	5.00
Number of Local Credits Allocated	3.00
Weekly Course Hours (Theoretical)	3
Weekly Practice Hours	0
Weekly Lab Hours	0
Name of Lecturer(s)	Prof. Dr. Nesrin Sungur Çakmak
Email of Lecturer(s)	nsungur@marmara.edu.tr
Phone of Lecturer(s)	
Education System	Formal Education
Prerequisites and co-requisites	
Prerequisite To	
Recommended Optional Programme Components	
Objectives of the Course	This course focuses on the topics in development economics.
Course Content	In this course, following issues are covered in depth: the stages of economic growth, the concept of development, the rise and decline of development economics, diverse paths of economic development, the methodological foundations of development economics, and states versus markets.
Recommended or Required Reading	Dwight H. Perkins, Steven Radelet, and David L. Lindauer, 2006, Economics of Development, Sixth Edition, W. W. Norton & Company, New York.
Techniques and Ways of Learning	Lectures, presentations, participation and discussions
Education Language	English
Internship Status	None
Learn outputs	1-Discuss the main concepts in development economics.
	2-Evaluate the patterns of development.
	3-Examine alternatives development policies for middle income countries.
	4-Examine the interaction between development policies and structural change in developing countries.
	5-Gain insight into the magnitude of the differences in incomes between countries and peoples of the world.

Weekly Course Content

Week	Subjects		
	Theoretical	Practice	Laboratory
1	Patterns of development		
2	Measuring economic growth and development		
3	Economic growth: concepts and patterns		
4	Theories of economic growth		
5	States and market		
6	Inequality and poverty		
7	Population		
8	Midterm		
9	Education and health		
10	Foreign aid		
11	Foreign debt and financial crises		
12	Agriculture		
13	Industry: import substitution		
14	Industry: Openness and export led strategy		
15	Sustainable development and economic policies		
16	Study week		
17	Final		

Evaluation		Percentage of contribution, %
Semester (Year) Learning Activities		40
Final Examination		60
TOTAL		100
Semester (year) Learning Activities	Number	Percentage of contribution, %
Midterm Exam	1	100
Total		100
Final Examination	Number	Percentage of contribution, %
Final Exam	1	100
Total		100

Workload Calculation			
Activities	Number	Time (hours)	Total Work Load (hours)
Theoretical	3	14	42
Midterm Preparation	1	25	25
Final Preparation	1	35	35
Research Presentation	1	23	23
TOTAL WORKLOAD (hours)			125
Course ECTS Credits = Total Work Load (hours) / 25 (hours / ECTS) = 125 / 25 = 5.00 ~ 5			

ECON386 - Applied Analysis on Social and Economic Change II

Course Name	Applied Analysis on Social and Economic Change II
Course Unit Code	ECON386
Type of Course Unit	Optional
Level of Course Unit	Bachelor
Course Year	3
Course Semester	6
Number of ECTS Credits Allocated	5.00
Number of Local Credits Allocated	3.00
Weekly Course Hours (Theoretical)	3
Weekly Practice Hours	0
Weekly Lab Hours	0
Name of Lecturer(s)	Prof. Dr. Aynur Leblebicioğlu
Email of Lecturer(s)	ailyasoglu@marmara.edu.tr
Phone of Lecturer(s)	
Education System	Formal Education
Prerequisites and co-requisites	
Prerequisite To	
Recommended Optional Programme Components	
Objectives of the Course	This course is the continuation of ECON 385. The course aims to make an applied analysis and the realization of a project fieldwork on the research topic selected in the first semester.
Course Content	Continuation of ECON 385.
Recommended or Required Reading	Leavy, Patricia (2011). Oral History: Understanding Qualitative Research. Oxford University Press.
Techniques and Ways of Learning	Lecture, project, presentation, participation
Education Language	English
Internship Status	None
Learn outputs	1-Analyze economic and social developments with a sociological perspective.
	2-Discuss on research in an acceptable manner.
	3-Apply oral history interviews and evaluate results.
	4-Design an academic presentation in a group in a study.
	5-Evaluate presentations in an economic perspective.

Weekly Course Content

Week	Subjects		
	Theoretical	Practice	Laboratory
1	Introduction		
2	Review of the first term and the research topic		
3	Work on selected archives and documents		
4	Work on selected archives and documents		
5	Observation, documents and archives		
6	Use of questionnaires in social and economic research		
7	Use of questionnaires in social and economic research		
8	Midterm exam		
9	Applying the questionnaire		
10	Oral history exercises		
11	Oral history exercises		
12	Drafting the research project		
13	Discussions		
14	Presentations of the project		
15	Presentations of the project		
16	Study week		
17	Final exam		

Evaluation		Percentage of contribution, %
Semester (Year) Learning Activities		40
Final Examination		60
TOTAL		100
Semester (year) Learning Activities		Percentage of contribution, %
Number		
Midterm Exam	1	100
Total		100
Final Examination		Percentage of contribution, %
Number		
Final Exam	1	100
Total		100

Workload Calculation			
Activities	Number	Time (hours)	Total Work Load (hours)
Theoretical	3	14	42
Pre Class Self Study	1	14	14
Post Class Self Study	1	14	14
Midterm Preparation	1	10	10
Final Preparation	1	10	10
Project	1	15	15
Research Presentation	1	20	20
TOTAL WORKLOAD (hours)			125
Course ECTS Credits = Total Work Load (hours) / 25 (hours / ECTS) = 125 / 25 = 5.00 ~ 5			

FNCE346 - Business Finance II

Course Name	Business Finance II
Course Unit Code	FNCE346
Type of Course Unit	Optional
Level of Course Unit	Bachelor
Course Year	3
Course Semester	6
Number of ECTS Credits Allocated	5.00
Number of Local Credits Allocated	3.00
Weekly Course Hours (Theoretical)	3
Weekly Practice Hours	0
Weekly Lab Hours	0
Name of Lecturer(s)	Assist. Prof. Dr. Arif Orçun Söylemez
Email of Lecturer(s)	orcun.soylemez@marmara.edu.tr
Phone of Lecturer(s)	
Education System	Formal Education
Prerequisites and co-requisites	
Prerequisite To	
Recommended Optional Programme Components	
Objectives of the Course	Gather information to prepare financial reports and determining goals for an organization.
Course Content	The content of the courses help to prepares individuals by defining business logic and financial positioning.
Recommended or Required Reading	Besley, S. and Brigham, E, F., Essentials of Managerial Finance, International Student Edition, Thomson, Canada.
Techniques and Ways of Learning	Lectures, solving questions, applications and discussions
Education Language	English
Internship Status	None
Learn outputs	1-Define the basic concepts of business finance
	2-Explain the time value of money, risk and return concepts
	3-Understand the use of marginal costing for short term decision making
	4-Analyze basic financial statements and their management uses
	5-Analyze budgets and cash flow forecasts and their value

Weekly Course Content

Week	Subjects		
	Theoretical	Practice	Laboratory
1	Stock valuation		
2	Principles of capital budgeting		
3	Project cash flow analysis		
4	Working capital management		
5	Cost of capital		
6	Cost of capital		
7	Cost of capital		
8	Study week		
9	Midterm exam		
10	Financial structure and capital structure		
11	Short-term financing		
12	Short-term financing		
13	Long-term financing		
14	Long-term financing		
15	Long-term financing		
16	Review		
17	Study week		
18	Final exam		

Evaluation		Percentage of contribution,%
Semester (Year) Learning Activities		40
Final Examination		60
TOTAL		100
Semester (year) Learning Activities	Number	Percentage of contribution,%
Midterm Exam	1	100
Total		100
Final Examination	Number	Percentage of contribution,%
Final Exam	1	100
Total		100

Workload Calculation			
Activities	Number	Time (hours)	Total Work Load (hours)
Theoretical	3	14	42
Pre Class Self Study	2	14	28
Post Class Self Study	2	14	28
Final Preparation	1	28	28
TOTAL WORKLOAD (hours)			126
Course ECTS Credits = Total Work Load (hours) / 25 (hours / ECTS) = 126 / 25 = 5.04 ~ 5			

LAW372 – Commercial Law

Dersin Adı	Commercial Law
Dersin Kodu	LAW372
Dersin Türü	Elective
Dersin Seviyesi	
Dersin Verildiği Yıl	3
Dersin Verildiği Yarıyıl	6
Dersin AKTS Kredisi	5,00
Dersin Kredisi	3,00
Haftalık Ders Saati (Kuramsal)	3
Haftalık Uygulama Saati	0
Haftalık Laboratuar Saati	0
Dersin Öğretim Üyesi (Üyeleri)	Yard. Doç. Dr. SENİHA DAL
Dersin Öğretim Üyesi(Üyeleri) Email	senihadal@marmara.edu.tr
Dersin Öğretim Üyesi(Üyeleri) Telefon	02126180781
Öğretim Sistemi	Örgün Öğretim
Dersin Ön Koşulu Olan Ders(ler)	
Dersin Ön Koşul Olduğu Ders(ler)	
Ders İçin Önerilen Diğer Hususlar	
Dersin Amacı	the main object is to teach students about the fundamental concepts of
Dersin İçeriği	Within the scope of the Turkish commercial code the aim is to learn about basic institutions and factors of commercial law and also types of companies and their functions-practice.
Dersin Kitabı/Malzemesi/Önerilen Kaynaklar	Sabih Arkan, Ticari İşletme Hukuku, BATİDER, Ankara 2013 Mehmet Bahtiyar, Ortaklıklar Hukuku, Beta Yayınları, İstanbul 2013
Planlanan Öğrenme Teknikleri ve Öğretme Yöntemleri	lecture, discussion and case study
Eğitim Dili	İngilizce
Staj Durumu	Yok
Öğrenme Çıktıları	1-To teach about cardinal concepts of commercial law 2-The assignment and pledge of the commercial enterprise 3- To learn notion of Merchant its kinds 4- To know joint stock company's establishment, management and audit 5-To give information on limited company's establishment, management and audit

Haftalık Ayrıntılı Ders İeriđi

HAFTA	KONULAR		
	Teorik Dersler	Uygulama	Laboratuvar
1	The description of commercial enterprise		
2	The assignment and pledge of the		
3	Commercial affairs and outcomes		
4	To be Merchant and its results		
5	The business and company name		
6	Unfair competition		
7	The general character of commercial company		
8	Mid-Term Exam		
9	The description and establishment of joint stock company		
10	The management in joint stock companies		
11	The audit in joint stock companies		
12	The rights and obligations of shareholders of joint stock companies		
13	The description and establishment of limited companies		
14	The management of limited companies		
15	The audit of limited companies		
16	The rights and obligations of partners of limited companies		
17	Final Exam		

Değerlendirme		Katkı Yüzdesi , %	
Yarıyıl (Yıl) İçi Etkinliklerinin Başarı Notuna Katkısı		40	
Yarıyıl (Yıl) Sonu Sınavının Başarı Notuna Katkısı		60	
TOPLAM		100	
Yarıyıl (Yıl) İçi Etkinlikleri		Sayısı	Katkı Yüzdesi , %
Ara Sınav		1	70
Quiz		5	30
Toplam			100
Yarıyıl (Yıl) Sonu Etkinlikleri		Sayısı	Katkı Yüzdesi , %
Final Sınavı		1	100
Toplam			100

Dersin Öğrenme , Öğretme ve Değerlendirme Etkinlikleri Çerçevesinde İş Yükünün Hesaplanması			
Etkinlikler	Sayısı	Süresi (saat)	Toplam İş Yüğü (saat)
Derse Katılım	3	14	42
Ders Öncesi Bireysel Çalışma	2	14	28
Ara Sınav Hazırlık	1	28	28
Final Sınavına Hazırlanma	1	28	28
Quiz Hazırlığı	1	14	14
Ev Ödevi	1	10	10
TOPLAM İŞ YÜKÜ (saat)			150
Dersin AKTS Kredisi = Toplam İş Yüğü (saat) / 25 (saat/ AKTS) = 150 / 25 = 6,00			

QTDS308 - Game Theory

Course Name	Game Theory
Course Unit Code	QTDS308
Type of Course Unit	Optional
Level of Course Unit	Bachelor
Course Year	3
Course Semester	6
Number of ECTS Credits Allocated	5.00
Number of Local Credits Allocated	3.00
Weekly Course Hours (Theoretical)	3
Weekly Practice Hours	0
Weekly Lab Hours	0
Name of Lecturer(s)	Asst. Prof. Dr. BÜLEND NAMI NOMER
Email of Lecturer(s)	bulentnomer@marmara.edu.tr
Phone of Lecturer(s)	2163368487
Education System	Formal Education
Prerequisites and co-requisites	
Prerequisite To	
Recommended Optional Programme Components	
Objectives of the Course	This course is a survey of the main ideas and techniques of game-theoretic analysis.
Course Content	The course aims at finding equilibria in various economic and social problems. The starting level is Nash equilibrium concept, followed by subgame perfect equilibrium and ending by Perfect Bayesian Nash (sequential) equilibrium. Many applications are covered during the term.
Recommended or Required Reading	Game Theory and Economic applications, Scott Bierman and Lois Fernandes, Addison Wesley
Techniques and Ways of Learning	Lectures, homeworks, problem solving sessions and participation
Education Language	English
Internship Status	None
Learn outputs	<p>1-Apply game-theoretic analysis, both formally and intuitively.</p> <p>2-Recognize and assess strategic situations in complicated negotiation settings.</p> <p>3-Understand strategic interactions among people or organizations in order to maximize their own payoffs.</p> <p>4-Explain a wide range of problems from oligopoly pricing to the evolution of trust.</p> <p>5-Use mathematical tools to formalize the analysis, but economic intuition.</p>

Weekly Course Content

Week	Subjects		
	Theoretical	Practice	Laboratory
1	Decision theory		
2	Strategic game		
3	Nash equilibrium		
4	Nash equilibrium		
5	Oligopoly		
6	Oligopoly		
7	subgame perfect equilibrium		
8	Midterm week		
9	Mixed Strategy Equilibrium		
10	Mixed Strategy Equilibrium		
11	Perfect Bayesian equilibrium		
12	Perfect Bayesian equilibrium		
13	Applications		
14	Applications		
15	Applications		
16	Study week		
17	Final Exam		

Evaluation		Percentage of contribution,%
Semester (Year) Learning Activities		40
Final Examination		60
TOTAL		100
Semester (year) Learning Activities	Number	Percentage of contribution,%
Midterm Exam	1	100
Total		100
Final Examination	Number	Percentage of contribution,%
Final Exam	1	100
Total		100

Workload Calculation			
Activities	Number	Time (hours)	Total Work Load (hours)
Theoretical	3	14	42
Midterm Preparation	1	30	30
Final Preparation	1	45	45
Home Work	1	10	10
TOTAL WORKLOAD (hours)			127
Course ECTS Credits = Total Work Load (hours) / 25 (hours / ECTS) = 127 / 25 = 5.08 ~ 5			