

**MARMARA UNIVERSITY**  
**SCHOOL OF BANKING AND INSURANCE**  
**CAPITAL MARKET DEPARTMENT COURSE CONTENTS**

**Year 1; Term 1**

1. MID TERM						
No	Code	Name of Lecture	T	A	Cr	ECTS
1	ATA121	Principles of Atatürk I	2	0	2	0
2	HUK115	Introduction to Law	2	0	2	4
3	IKT111	Introduction to Economics I	4	0	4	7
4	ISL115	Introduction to Business	3	0	3	5
5	MAT117	Calculus I	4	0	4	7
6	MUH123	Accounting I	4	0	4	7
7	TRD121	Turkish Language I	2	0	2	0
8	YDZ1121	English I	2	0	2	0
TOTAL			23	0	23	30

**ATA121 - Atatürk's Principles and the History of Turkish Renovation I (2 0 2)**

Definition of revolution, causes of Turkish Revolution, Reforms and the collapse of Ottoman Empire, World War I, Ottoman Empire in the First World War, the frontiers that were opened, the end of First World War, the collapse of empires, agreements on sharing Ottoman Empire, Mondros Agreement, the attitude of General Mustafa Kemal after First World War, arrival of Mustafa Kemal to Samsun, the Amasya Declaration, National Struggle and Congresses, and Kuvay-ı Milliye, from Misak-ı Milli (National Pact) to Turkish Grand National Assembly, (TBMM), establishment of TBMM, its structure and activities, establishment of national army and Turkish War of Independence, Mudanya Agreement Treaty, the end of Turkish War of Independence, Lozan Peace Treaty, Constitution of Republic, Abolition of the Caliphate.

**Course book/s:**

Atatürk İlkeleri ve İnkılap Tarihi, 2009, Commission.

Ahmet Mumcu, Atatürk İlkeleri ve İnkılap Tarihi. Yükseköğretim Kurulu Yayınları, 1987

**HUK115 - Introduction to Law (2 0 2)**

To introduce the core concepts of law and to clarify the importance and the position of law. As well as to investigate the issues such as; the application of law, the gaps of legal issues and law, the authority given to the judge, the application of honesty principle its impacts and the functions, the methods concerning the application of law, branches of law, Turkish judgment system, the implication methods of law.

**Course book/s:**

Yavuz Atar, Sami Karahan vd., Temel Hukuk Bilgisi, Konya, 2009.

**IKT111 - Introduction to Economics I (4 0 4)**

Micro Economic principles and policy, introduction to economics and the basic concepts of economy; scarcity and choice problem, specialization, exchange and money, demand supply and price: market mechanism, demand and supply elasticity, foundations of micro economy, demand, utility and consumer equilibrium, production organization and financing, production and costs, supply and pricing in competitive markets, monopoly,

imperfect competition, and monopoly-competition debate, struggle with monopoly, the role of the state, factor markets and revenue sharing, revenue sharing: wages, interest, profit, rent, income and wealth re-sharing, public choice theory, market failures, environmental problems and the knowledge economy.

**Course book/s:**

Prof. Dr. Erdoğan Alkin, İktisat, İstanbul: Filiz Kitapevi, 1992.

Prof. Dr. İlker Parasız, Bugünkü İktisadın Temelleri, 1.b., Bursa: Aktüel Yayınevi, 2005.

**ISL115 - Introduction to Business (3 0 3)**

History of business, the relation between the business and other branches, fundamental concepts in business, the necessity and the Maslow Pyramid, the production factors in business and the classification in business, the classification concerning the mergers of corporations, business and its environment, the start up of business and the feasibility process, the investment decision, the aims of enterprises, the globalization case in business, essential topics in business

**Course book/s:**

Mümin Ertürk, İşletmeye Giriş, Beta Yayınevi, 2009.

**MAT117 - Calculus I (4 0 4)**

Sequences and series of functions and convergence tests; infinite series and convergence tests; power series and Taylor theorem; functions; limits and continuity; derivative; applications of the derivative; extreme values; mean value theorem and applications; drawing functions graphics; logarithmic, exponential and hyperbolic functions; extremum and relative extremum applications.

**Course book/s:**

Louis Brand, Advanced Calculus: An Introduction to Classical Analysis, Dover Books on Mathematics, 2006

Ahmet Dernek, Genel Matematik, Nobel Yayın Dağıtım, 2009.

İbrahim Doğan ve Necdet Tekin, Genel Matematik, Beta Basım Yayın, 1996

Mehmet Pekkaya, İşletme ve İktisat İçin Genel Matematik 1, Ekin Basım Yayın, 2009.

A. Canoğlu ve Cevdet Cerit, Matematik Analiz-I, Kendi yayını, 1989.

**MUH123 - Accounting I (4 0 4)**

The term of accounting, financial tables, the term of account, the recording documents of accounting and the books, the accounting period and the quantitative samples, the fundamental terms and the recognized accounting principles, the scope of inventories, the value added tax applications regarding commodity purchase selling, cash equivalents, securities, receivables, tangibles, financial debts, equity capital, incomes and expenses, end of period transactions.

**Course book/s:**

Genel Muhasebe Cilt I, Prof. Dr. Ümit Ataman, Türkmen Kitabevi, İstanbul 2003.

Genel Muhasebe ve Defter Tutma Uygulamaları, Prof. Dr. Nuran Cömert Doyrangöl ve Prof. Dr. Gürbüz Gökçen, Der Yayınları, İstanbul 1999.

İşlem Muhasebesi II Baskı, Dr. Mehmet Yazıcı, Dr. A. Hayri Durmuş, Nihat Sayar Yayınları No: 251, İstanbul 1975.

### **TRD121 - Turkish Language I (2 0 2)**

To provide general information about Turkish language and its history, to teach the rules of operation for Turkish language and provide examples, to raise awareness in students about the problems of Turkish language, to provide students with the experience of expressing their thoughts and feelings by effective and formal ways both in verbal and written form.

#### **Course book/s:**

Akalın, Şükrü Halûk (2009). “Türk Dili: Dünya Dili”. Türk Dili, Mart, 195-204.

Aksan, Doğan, “Türkçenin Anlambilim Açısından Özellikleri Üzerine,” blm. Her Yönüyle Dil: Ana Çizgileriyle Dilbilim, III, Türk Dil Kurumu yayınları: 439/3, Ankara, 1982, 220-222.

Demir, Nurettin. “Popüler Dil Tartışmalarına Dil İlişkileri Açısından Bakış”. Cumhuriyetimizin 80. Yılında Türkçemiz. Ankara: Ankara Ticaret Odası-Anadolu Çağdaş Eğitim Vakfı, 37-44.

Develi, Hayati (2006). Dil Doktoru. İstanbul: 3 F Yayınevi, “Kaybolan Diller, Kaybolan Sesler” ve “Türkçenin Gücü” başlıklı yazılar.

Sağol, Gülden(Editör), Türk Dili Kitabı, Duyap Yayıncılık, İstanbul: 2006.

### **YDZI121 - English I (2 0 2)**

In our lesson, our purpose is to teach English starting from beginner level till pre-intermediate level. Here are our grammar subjects; simple present tense, present continuous tense, has got- have got, there is-there are, imperatives.

#### **Course book/s:**

Lesley Shepton, Back Up Grammar, Orient Express, 2010.

Sevil F. Soylu, Daniş Soylu, New Inside English Grammar, 2011.

### **Year 1; Term 2**

<b>2. MID TERM</b>						
No	Code	Name of Lecture	T	A	Cr	ECTS
1	ATA122	Principles of Atatürk II	2	0	2	0
2	HUK116	Law of Obligations	2	0	2	4
3	IKT112	Introduction to Economics II	4	0	4	7
4	MAT118	Calculus II	4	0	4	7
5	MUH124	Accounting II	4	0	4	7
6	TRD122	Turkish Language II	2	0	2	0
7	YDZI122	English II	2	0	2	0
8	YON116	Management and Organization	3	0	3	5
TOTAL			23	0	23	30

### **ATA122 - Atatürk's Principles and the History of Turkish Renovation II (2 0 2)**

Constitutional developments in Turkey, domestic policy of Turkish Republic (1923-1995) World War II, and it's result, main features of Revolutions and Turkish Revolution, The movements that influence Turkish Revolution, State of law and Democracy, Establishment of Turkish law and Turkish National Education System,

Restructuring of Turkish Economic System, Transformations of Turkish life of society (surname law, new turkish alphabet „etc) General features of Principles of Atatürk, Republicanism, Nationalism, Populism and Etatism, Laicism, Revolutionism-Reformism and Critics against Atatürkism.

**Course book/s:**

M. K. Atatürk, Nutuk.

Suna Kili, Türk Devrimi Tarihi, İş Bankası Kültür Yayınları, 1981.

Cemil Öztürk v.d., İmparatorluktan Ulus Devlete Türk İnkılap Tarihi, Pegem Akademi Yayınları, 2010.

Türkiye Cumhuriyeti Tarihi, c.1-2, Atatürk Araştırma Merkezi Yayınları.

**HUK116 - Law of Obligations (2 0 2)**

This course teaches the students under the general provisions the occurrence of rights and depths, obligation and liability, legal transactions, freedom of contract and the different sources of obligations, which are composed of contracts, torts and unjust enrichment. The obligations of special nature, such as solidarity, conditional obligations, penalty clauses for non-performance and the assignment of claims and assumption of obligations will also be discussed to provide the students with a sound understanding in Obligation Law and its applications within the framework of business. At the end of this course, the students will be able to develop analytic skills in problem solving regarding to Contracts and Obligations Law.

**Course book/s:**

Doç. Dr. Haluk N. Nomer, Borçlar Hukuku, Genel Hükümler, İstanbul, 2007.

Prof. Dr. Turgut Akıntürk, Borçlar Hukuku, Genel Hükümler ve Özel Borç İlişkileri, İstanbul 1999.

**IKT112 - Introduction to Economics II (4 0 4)**

Macro-Economic principles and policies; foundations of Macro Economy, measurement of Macro-Economic Activities, aggregate demand, aggregate supply curves and Macro-Economic analysis, fundamentals of Classical and Keynesian Macro-economics, tools of simple Keynesian aggregate demand theory and national income determination nature and history of money, the effect of money on economy, introduction to Modern Macro-Economics, formation of expectations and flexible, adhesive price debate, inflation, employment, unemployment and inflation, economic fluctuations, macroeconomic policy, Overview modern Macroeconomic views, international economics, international trade theory and trade policy, exchange rate, balance of payments and external balance, the International Monetary System, economic growth and development, the capitalist system, the Communist system and the transition to Capitalism from Communism, historical developments of economic thoughts.

**Course book/s:**

Prof. Dr. Erdoğan Alkin, İktisat, İstanbul: Filiz Kitapevi, 1992.

Prof. Dr. İlker Parasız, İktisada Giriş, 7.b., Bursa: Ezgi Kitabevi, 2003.

**MAT118 - Calculus II (4 0 4)**

Integral; integration technics; integration by substitution; partial fractions in integration; trigonometric and hyperbolic integration by substitution; integration of rational, irrational and trigonometric functions; definite

integral and applications; system of linear equations; matrix and determinant; eigen value; eigen vectors; linear transformation; matrix of linear transformation; diagonalization.

**Course book/s:**

E. F. Haeussler & R.S. Paul, Introduction to Mathematical Analysis, Pearson Education Canada, 1996.  
A. Canoğlu, C. Cerit, Matematik Analizi II, Alfa Yayınları, 2010.

**MUH124 - Accounting II (4 0 4)**

Concept of inventory, types of inventory, inventory and evaluation, period end closing and reopening of accounts, inventory of cash account, inventory of foreign currency, inventory of cheque accounts, inventory of banks accounts, inventory of shares and bonds, inventory of receivables, inventory of note receivables, inventory of stocks, stock evaluation methods, goods movement applications.

**Course book/s:**

Prof. Dr. Nuran Cömert- Prof. Dr. Cemal İbiş, "Genel Muhasebe Belgeler ve Defter Tutma Uygulamaları", Nihat Sayar Yayın ve Yardım Vakfı Yayınları, İstanbul 2007.  
Prof. Dr. Ümit Ataman'ın "Genel Muhasebe (Muhasebede Dönem Sonu İşlemleri)", Cilt 2, Türkmen Kitabevi, İstanbul 2005.

**TRD122 - Turkish Language II (2 0 2)**

To provide students with exercises in correct spelling and punctuation, to encourage reading books as a habit, teaching students how to think scientifically, critically, creatively and interpretatively.

**Course book/s:**

Anadolu Üniversitesi, Açık Öğretim Fakültesi, Türk Dili.  
Cemal Süreyya, "Deneme Deyince," Varlık, 898 (1982), 14. Suut Kemal Yetkin, "Şiir Sanatı," Şiir Üzerine Düşünceler, İstanbul, 1969, 9-14.  
Özkan, Mustafa (1999). Tarih İçinde Türk Dili. Gözden geçirilmiş 2. baskı. İstanbul: Filiz Kitabevi.  
Türk Dili Kitabı. Editör: Gülden Sağol Yüksekaya. Duyap Yayıncılık. İstanbul, 2006. (Yazarlar: Emine Gürsoy Naskali, Timur Kocaoğlu, Ceval Kaya, Mesut Şen, Göksel Öztürk, Arzu Erdoğan Öztürk, Aylin Koç, Erdal Şahin, Hilal Oytun Arslan, Arzu Çiftioğlu, Funda Gökçe Bağcı, Dilek Herkmen, Mehmet Kocakaplan, Yasemin Özdemir Bulut, Nurgül Yıldız)  
Yavuz Kemal vd., Türk Dili ve Kompozisyon Dersleri, Bayrak Yayınları, İstanbul, 2005.  
Yükseköğretim Öğrencileri İçin Türk Dili ve Kompozisyon Bilgileri. Zeynep Korkmaz, Mehmet Akalın, Ahmet B. Ercilasun, Hamza Zülfiyar, Tuncer Gülensoy, İsmail Parlatır ve Necat Birinci ile birlikte. [Yükseköğretim Kurulu Yayını.] Ankara: Yükseköğretim Kurulu Matbaası, 1990.

**YDZI122 - English II (2 0 2)**

Simple past tense, future tense (will-be going to) modals. after all the grammar subjects we do exercises for developing their english skills. In addition to grammar subjects some useful vocabulary that will help them in speaking are given.

**Course book/s:**

Lesley Shepton, Back Up Grammar, Orient Express, 2010.

### **YON116 - Management and Organization (3 0 3)**

The concept of management and classic schools of management, modern approaches in management, perfectionist approach in management, organization types in enterprises, chaos management, the liability and the authority in management, the decision making in management, communication in management.

#### **Course book/s:**

Erol Eren. Yönetim ve Organizasyon, Beta Yayınevi, 2008.

Münevver Çetin, İşletme Yönetimi Ders Notları, 2006.

Richard, Daft. Organization Theories, New Jersey Hall, 2005

Tamer, Koçel. İşletme Yöneticiliği, Beta Yayınevi, 2006.

### **Year 2; Term 3**

<b>3. MID TERM</b>						
No	Code	Name of Lecture	T	A	Cr	ECTS
1	BNK217	Banking Theory and Policy	2	0	2	5
2	FIN213	Financial Management I	3	0	3	5
3	HUK241	Commercial Law I	2	0	2	4
4	IKT215	Microeconomics	4	0	4	6
5	IST215	Quantitative Technics in Finance	2	0	2	5
6	IST219	Statistics I	3	0	3	5
TOTAL			16	0	16	30

### **BNK217 - Banking Theory and Policy (2 0 2)**

Basic functions of the banking system. Central banks and finance sector, theories of banking. History of banking in the world and Turkey, financial innovations, loanable funds theory and equilibrium conditions in financial markets, financial efficiency of the credit market, funding with different types. of credits and its results, banks sources and sourcing options, cost of bank sources and pricing of banking products, alternative and complementary institutions in banking, efficiency of services and total quality management in banks, information management in banks, deposits and credit insurance in banks, financial risk transfer by banks, economic indicators and conditions of sustainable economic progress, the role of banking in terms of economic progress financing, main types of risk in banking, concentrations in banking, international banking transactions and multi-national structures, financial crisis.

#### **Course book/s:**

İlker Parasız, Modern Bankacılık Teori ve Uygulama, Ezgi Kitabevi, 2007.

Öztin Akgüç, 100 Soruda Bankacılık, Gerçek Yayınevi, 1992.

Shelagh Heffernan, Modern Banking in Theory and Practice, John Wiley & Sons, 1996.

### **FIN213 - Financial Management I (3 0 3)**

Introduction to financial management, time value of money, financial analysis, financial planning, cash management, management of inventory and receivables.

#### **Course book/s:**

Niyazi Berk, Finansal Yönetim, 10. Baskı, Türkmen Kitabevi, 2010.

**HUK241 - Commercial Law I (2 0 2)**

Business Law I course describes the sources of commercial law. Commercial business and merchant concepts are examined. In addition, the brand concept, the concept of unfair competition and its results are described. Finally, merchant assistants examined.

**Course book/s:**

Prof. Dr. Ayşe Nur Berzek, Ticaret Hukukunun Genel İlkeleri, İstanbul, 2002.

Prof. Dr. Nevin Soygür, Ticaret Hukuku, C. II, Şirketler, İstanbul.

Prof. Dr. Sabih Arkan, Ticari İşletme Hukuku, Ankara 1999.

**IKT215 - Microeconomics (4 0 4)**

The main aim of this lesson is to provide some basic economical analysis techniques and analysis instruments in a systematical way. So, in this lecture, theoretical and numerical problems will be subject to solve based on these analyses techniques and instruments. The Micro Economics Concept, Market Mechanism, Various Market Demand Curves, Demand and Supply Elasticities Diagrams and Applications, The Consumer Theorem Applications, Nonstandard Indifference Curves, The Effect of Income and Price Changes on Consumer Behavior, Substitution and Income Effects, Production Theory, Producer Equilibrium Applications, Expansion Path, Substitution and Output Effects, Production Costs Applications, Returns to Scale, Perfect Competition Markets and Price Determination in The Market , Cost Differences, Short and Long Run Equilibrium for Firms, Monopoly Markets and Monopolist Firm Revenues and its Applications, Price Discrimination in Monopoly Markets and its Applications, Oligopoly Markets, Kinked Demand Curve Model, Short Run and Long Run Equilibriums in Monopolist Competition, The pricing decision of production factors, General Equilibrium and Welfare Economics will be discussed as the main topics during the semester.

**Course book/s:**

İlker Parasız. Mikroekonomi, 7. Baskı, Bursa: Ezgi Kitabevi Yayınları, 2007.

**IST215 - Quantitative Technique in Finance (2 0 2)**

System and model conceptions, relations, components, linear and non-linear relations, linear programing, structure and solution techniques, transportation and assignment models, decision making theory, network models, CPM, pert techniques, game theory.

**Course book/s:**

Fahri M. Ünsal, Bahaddin Rüzgar ve Nursel Rüzgar, İşletme ve Ekonomi için Bilgisayar Uygulamalı Sayısal Yöntemler, Türkmen Kitabevi, 2000.

Mahmut Tekin, Kantitatif Karar Verme Teknikleri, Selçuk Üniversitesi İktisat Fakültesi Yayınları, 2000.

Nalan Cinemre, Yöneylem Araştırması, Beta Yayınları, 2004.

**IST219 - Statistics I (3 0 3)**

The definition of statistics, the expanding role of statistics, uses of statistics; data acquisition and basic concepts; data, data sets, data sources, unit, quality, observation, population, sample, variable, qualitative variables , quantitative variables, discrete variables, continuous variables, dependent variables, independent variables,

cross-sectional data, time series data, errors in data - systematic error, random error, primary data, secondary data, experiment, observation, survey, monography technique, quota sampling, simple random sampling, (systematic sampling), variability, observed frequencies, cumulative frequencies, frequency distributions, classification, array, ungrouped frequency distribution, grouped frequency distribution, tables/graphics; frequency tables, stem and leaf table, cross-classification, correlation table, bar chart, pie chart, line chart, histogram, frequency polygon, data analysis II (summary measures); measures of central tendency (arithmetic mean, weighted arithmetic mean, geometric mean, quadratic mean, harmonic mean, mode, median, quantiles), measures of variability (range, interquartile range, mean absolute deviation, standard deviation, variance, coefficient of variation), measures of skewness, measures of kurtosis, concentration coefficient, index numbers, elementary index, fixed base index, variable base index, chain index, aggregative index, unweighted aggregate index, weighted aggregate index, price and quantity index es, wholesale price index, consumer price index.

**Course book:**

Bilge Aloba Köksal, İstatistik, Çağlayan Kitabevi, 2003.

Necla Çömlekçi, Temel İstatistik, Bilim Teknik Yayınevi, 2005.

Özer Serper, Uygulamalı İstatistik I, Ezgi Kitabevi, 2005.

Şahamet Bülbül, Tanımsal İstatistik.

Ümit Şenesen, Betimleyici Sorgulayıcı İstatistik, 1998.

**Year 2; Term 4**

4. MID TERM						
No	Code	Name of Lecture	T	A	Cr	ECTS
1	FIN214	Financial Management II	3	0	3	6
2	FIN216	Financial Statements and Analysis	2	0	2	5
3	HUK242	Commercial Law II	2	0	2	4
4	IKT216	Macroeconomics	4	0	4	6
5	IKT218	Economics Doctrine	2	0	2	4
6	IST220	Statistics II	3	0	3	5
TOTAL			16	0	16	30

**FIN214 - Financial Management II (3 0 3)**

Short term borrowing, capital budgeting, break-even point and leverage, capital structure, principal of international financial management.

**Course book/s:**

Niyazi Berk, Finansal Yönetim, 10. Baskı, Türkmen Kitabevi, 2010.

**FIN216 - Financial Statements and Analysis (2 0 2)**

Introduction. Balance Sheet. Income statement. Statement of net changes in working capital. Statement of fund flow. Statement of cash flow. Table of dividend policy. Statement of changes in shareholders equity. Analysis of financial statement. Horizontal financial statement analysis. Vertical financial statement analysis. Trend analysis. Ratio analysis.

**Course book/s:**

Öztiñ Akgüç, Mali Tablolar Analizi, 12. Baskı, İstanbul, 2006.



**HUK242 - Commercial Law II (2 0 2)**

The stock corporation and the ruling principles, the types of corporations and their foundation, the conditions upcoming from the founding obligations and the relations between the organs of company, the board of directors, membership, selection, dismissal and the duties, the responsibility of the board of directors, the needs for the obligations, the case of obligations, the auditing in corporations, internal and external auditing, the plenary assembly in corporations, operations and the right of the selection in the plenary assembly, the adjudications of the decisions regarding the plenary assembly and the conditions of disability, the term of share in corporations, types, the rights and the debts of shareholder, the expiration of corporations and the limited companies, the valuable papers, exchange documents, policies, bill guarantee, turnover, admission, right of application and lapse of time, the term of bond, facts, turnover, payment and the policy adjudications to be applied.

**Course book/s:**

Prof. Dr. Ayşe Nur Berzek, Ticaret Hukukunun Genel İlkeleri, İstanbul 2002

Prof. Dr. Nevin Soygür, Ticaret Hukuku, C. II, Şirketler, İstanbul

Prof. Dr. Sabih Arkan, Ticari İşletme Hukuku, Ankara 1999

**IKT216 - Macroeconomics (4 0 4)**

The fundamental macroeconomics, the goals and the instruments; the account of national income; the classical and Keynesian macroeconomic analyze; the determinance and the equilibrium of national income; the total supply effect on the equilibrium of national income; public sector; national income in open markets; IS-LM analysis; the definition of inflation, the different kinds and effects of inflation; open economy.

**Course book/s:**

Prof. Dr. İlker Parasız, Modern Makro Ekonominin Temelleri, 2.b., Bursa: Ezgi Kitabevi, 2000.

Prof. Dr. Zafer Tunca, Makro İktisat, 4.b., İstanbul: Filiz Kitabevi, 2005.

**IKT218 - Economics Doctrine (2 0 2)**

Terms and classification of economic systems, history of economic systems, fundamentals of economic systems, Mercantilism, Capitalism, Socialism, Heterodox Theory, Marginalism-Keynesian Theory, Monetarist Theory - Development Theories - Growth Theories - Post Keynesian Theory - New Classic Macro Theory - Rational Expectations Theory - Constitutional Economy - Supply Economy.

**Course book/s:**

Vural Savaş, İktisatın Tarihi, Siyasal Kitabevi, 2007

**IST220 - Statistics II (3 0 3)**

Statistical sampling, parameter estimation, hypothesis testing, chi-square test, analysis of variance, simple linear regression and correlation, multiple regression and correlation, time series analysis.

**Course book/s:**

Bilge Aloba Köksal, İstatistik, Çağlayan Kitabevi, 2003.

Necla Çömlekçi, Temel İstatistik, Bilim Teknik Yayınevi, 2005.

Özer Serper, Uygulamalı İstatistik 2, Ezgi Kitabevi.

**Year 3; Term 5**

5. MID TERM						
No	Code	Name of Lecture	T	A	Cr	ECTS
1	EKM313	Econometrics I	3	0	3	5
2	FIN317	Investment Analysis and Portfolio Management I	2	0	2	3
3	FIN321	Corporate Finance	2	0	2	4
4	IKT325	Monetary Theory	4	0	4	6
5	IKT373	International Economics I	3	0	3	4
6	MAT329	Financial Mathematics	2	0	2	3
7	MLY319	Public Finance	2	0	2	3
8	YDI337	Business English I	2	0	2	2
TOTAL			20	0	20	30

**EKM313 - Econometrics I (3 0 3)**

The main aim of this lesson is to help students develop and evaluate classic linear, semi logarithmic and logarithmic regression models. Basic concepts about statistics and econometrics, basic features of random sampling, Assumptions of linear regression model, features of estimators, forecasting the parameters of least squares method, deviations from the average, estimating normal equations in terms of original observation, Interpreting the parameters of simple linear regression Eviews Application, Simple correlation and examples, rank correlation and examples, Determination coefficient, testing the significance of parameter estimates and examples, Hypothesis Tests Practical t test, t test and examples, Variable transformation in models, Testing the significance of correlation coefficient, Elasticity and confidence levels for parameters and examples, Analysis of multivariate linear regression model; assumptions of multivariate linear regression model, Deviations from the average in multivariate models and finding normal equations in terms of original observations, commenting on the parameters of multivariate regression model, Estimation of non-linear regression model, estimating Cobb-Douglas type production function, Estimating and commuting on the patterns of various econometric functions Eviews application, Elasticities and slopes about various econometric models and examples, Scale return and changing return will be discussed as the main topics during the semester.

**Course book/s:**

Ben Vogelpang, Econometrics Theory and Applications with E-views, Pearson Addison Wesley, 2005.

Gujurati, Temel Econometri, McGraw Hill, 2003.

Şahin Akaya, Vedat Pazarlıoğlu, Ekonometri I, Anadolu Matbaacılık, 2000.

**FIN317 - Investment Analysis and Portfolio Management I (2 0 2)**

Financial system, financial agents, investment process, individual investors and their risk perception, an introduction to security valuation, stock valuation models, bond valuation and risk analysis, company analysis and stock selection, institutional investors and their role in financial markets, mutual funds, investment trusts, venture-capital trusts and real estate investment trusts, other investment instruments in financial markets, stock exchange indices in World and Turkey, and calculation of indices in Istanbul Stock Exchange, other markets in ISE.

**Course book/s:**

Gürel Konuralp, Sermaye Piyasaları, Analizler, Kuramlar ve Portföy Yönetimi, Alfa Yayınevi, 2.basım, 2005

M. Baha Karan, Yatırım Analizi ve Portföy Yönetimi, Gazi Kitabevi, 2001.

**FIN321 - Corporate Finance (2 0 2)**

The emphasis is value creation. Funding sources for firms; IPO, Leasing, factoring, forfaiting, mergers and acquisitions etc. Capital structure decisions will be included. Discounted cash flow models.

**Course book/s:**

Nurgül Chambers, Firma Değerlemesi, Avcıol Basım Yayın, 2005

Osman Gürbüz, Yakuğ Ergincan, Şirket Değerlemesi Klasik ve Modern Yaklaşımlar, Literatür Yayınları, 2008.

Stephen A.Ross, Randolph W. Westerfield, Bradford D. Jordan, Fundamentals of Corporate Finance, 2nd Ed. The Irwin Series in Finance, 1992.

**IKT325 - Monetary Theory (4 0 4)**

Monetary Theory, Classical Theory, Keynesian Theory, Monetarist Theory, Neoclassical, Supply Side Economy, Compare of Theories.

**Course book/s:**

Osman Z.Orhan, Para Politikası, 2002.

**IKT373 - International Economics I (3 0 3)**

Students are required to interpret the theoretical and practical international economic relations. in this course, theory of international economics, theory of international trade, factor endowments theory, economic growth analysis, international trade policy, foreign trade policy objectives and instruments, international trade agreements and the EU, The dependent trade types. International trade within the framework of general equilibrium, international trade policies, balance of payments and exchange rates topics will be covered.

**Course book/s:**

Halil Seyidođlu, Uluslararası İktisat Teori Politika ve Uygulama, Güzem Can Yayınları, 6.Baskı, 2007

**MAT329 - Financial Mathematics (2 0 2)**

Simple interest, simple discount, equalization of bills, depreciation and investment account, compound interest and compound discount, constant and variable gain annuities, constant and variable installment liabilities.

**Course book/s:**

Dr. Bahadın Rüzgar, Finans Matematiđi, Türkmen Kitabevi, 2008.

**MLY319 - Public Finance (2 0 2)**

As is known, Public Finance, consisting of public sector activities, the economic, social and financial aspects of the viewing is a science. For this purpose, the details of these activities and their qualifications should be understood very well. Therefore, the activities required by the state to obtain revenues to meet expenditures

made and problems related to their legal, economic, social and technical aspects, especially in matters of Finance and taxation policy is aimed for consideration.

**Course book/s:**

Prof.Dr. Halil Nadarođlu, Kamu Maliyesi Teorisi, İstanbul 1996.

**YDI337 - Business English I (2 0 2)**

Basic knowledge of English grammar and phrases most used in daily conversation, simple reading materials, ask questions, and asked questions about these materials.

**Course book/s:**

Related books and articles about capital markets.

**Year 3; Term 6**

6. MID TERM						
No	Code	Name of Lecture	T	A	Cr	ECTS
1	BSY324	Research Methodology	2	0	2	2
2	EKM314	Econometrics II	3	0	3	5
3	FIN318	Investment Analysis and Portfolio Management II	2	0	2	3
4	FIN320	Financial Derivatives Market	2	0	2	2
5	FIN322	Financial Regulations	2	0	2	3
6	HUK338	Law of Capital Markets	2	0	2	3
7	IKT312	International Economics II	3	0	3	5
8	IKT326	Monetary Policy	4	0	4	5
9	YDI338	Business English II	2	0	2	2
TOTAL			22	0	22	30

**BSY324 - Research Methodology (2 0 2)**

The importance of scientific research and technological development, scientific research objectives and types of research, choice and restriction of research topic, and preparation of interim plan, utilize form the libraries in order to search for resources, and determination and evaluation of the scientific quality of resources, research writing, writing of style and text, writing the research; formal requirements, research writing, text redirections and scientific ethics, writing of footnotes and bibliography, the formal rules on the computer while writing resource text, the e-resources.

**Course book/s:**

Zeynel Dinler, Bilimsel Arařtırma El Kitabı, Bursa: Ekin Kitabevi Yayınları, 2007

**EKM314 - Econometrics II (3 0 3)**

Main objective of the course, is to gain ability of establish linear or nonlinear regression model on any finance or macroeconomic subject and also to evaluate the figures of the estimation model. Students will gain the ability of using econometric techniques to establish their research questions, pose relevant hypotheses, and make use of the most appropriate tests to carry out a scientific study by applications on E-views. No autocorrelation, homoscedasticity and the normality assumptions between the disturbances among the topics to be explained.

Also multicollinearity functional forms of regression models, model selection criteria, dynamic econometric models and dummy variable regressions among the topics will take place.

**Course book/s:**

Ben Vogelvang, Econometrics Theory and Applications with E-views, Pearson Addison Wesley, 2005.

Gujurati, Temel Econometric, McGraw Hill, 2003.

Şahin Akaya, Vedat Pazarlıoğlu, Ekonometri I, Anadolu Matbaacılık, 2000.

**FIN318 - Investment Analysis and Portfolio Management II (2 0 2)**

The portfolio management process (policy statement, examination conditions etc.), asset allocation, selecting investments in global or local markets, organization and functioning of security markets, an introduction to portfolio management, risk and return of a portfolio, efficient frontier, indifference curve, optimal portfolio selection, capital assets pricing model (CAPM), security market line, capital market line, beta coefficient and beta of the market, the correlation structure of security returns: the single index model and multi- index model, arbitrage pricing theory, portfolio management strategies, portfolio management strategies, evaluation of portfolio performance.

**Course book/s:**

Gürel Konuralp, Sermaye Piyasaları, Analizler, Kuramlar ve Portföy Yönetimi, Alfa Yayınevi, 2.basım, 2005

M.Baha Karan, Yatırırm Analizi ve Portföy Yönetimi, Gazi Kitabevi, 2001

**FIN320 - Financial Derivatives Market (2 0 2)**

What is the derivatives markets, comparison of the spot-future, historical development futures, contracts futures trading, differences alive-futures contracts, contracts futures pricing, futures markets functioning, types of positions and the commandments, types of prices, guarantee and concepts of position, futures contracts and risk protection, contracts with futures speculation, futures contract basis assets, based on fx futures, futures based on interest, stock of futures, futures processing based on factors affecting the assets in the prices, types of options, basic option strategies, methods and models for option pricing , advanced option strategies, turkey sample vob (futures market), marketing of derivatives markets, risk aversion concept and earnings, 2008 crisis effect of derivatives markets ,new regulations, new products, results and assessment.

**Course book/s:**

Don M. Chance, An Introduction to Derivatives, Literatür Yayınevi.

İhsan Ersan, Finansal Türevler: Futures, Options and Swaps, Literatür, 1996.

Finansal Vadeli İşlem Piyasalarına Giriş, İMKB Yayınları, Kasım 2002.

Robert W. Kolb, Futures, Options and Swaps, Fouth Edition, Blackwell Publishing, 2003.

Nurgül Chambers, Türev Piyasalar, İstanbul, 1998.

**FIN322 - Financial Regulations (2 0 2)**

Historical development of Turkish Banking, organizations related to banking; BDDK (Banking Regulation And Supervision Agency), TMSF (Savings Deposit Insurance Fund), Spk (Capital Markets Board Of Turkey),

TCMB (The Central Bank Of Turkey), banking law, credit management in banks, management of nonperforming loans in banks, monitoring process of nonperforming loans, solution of nonperforming loans and economic, procedures and solutions of nonperforming loans, provisions regulation and process of close monitoring.

**Course book/s:**

Related legislations and regulations.

**HUK338 - Law of Capital Markets (2 0 2)**

The object of this course to teach the students the legal structure statue of Turkish Capital Markets. The following topics as the main subjects of the course; investment instruments, conduct of business in capital market, underwriters and other institutions, joint stock companies, crimes and controlling of the market is given within the Capital Market Law and the legislation of capital market board.

**Course book/s:**

Doğan Kütükçü, Sermaye Piyasası Hukuku, C I, C II, İstanbul, 2005.

Oğuz Kürşat Ünal, Sermaye Piyasası Hukuku ve Mevzuatı, İstanbul, 2005.

**IKT326 - Monetary Policy (4 0 4)**

The monetary instability problem and alternative monetary policy strategies, public sector and public sector deficits, effects, financing, inflation (definition, measurement, types, cost, and major opinions, the central bank, the causes of inflation and struggle with Inflation In Turkey, monetary policy in Turkey before and after 1980.

**Course book/s:**

Osman Z. Orhan, Seyfettin Erdoğan, Para Politikası, Yazıt Yayınları, 1.Baskı, 2007

**IKT374 - International Economics II (3 0 3)**

The foreign exchange market analysis, foreign exchange transactions for the future, theories to explain exchange rate changes, equivalence of balance of payments: mechanisms of price changes, equivalence of balance of payments: changes in national income, changes in the foreign trade policies and economic development, international economic issues and less-developed country, international private financial resources: money and capital markets, direct foreign capital investments, international official capital flows: foreign aid, international transfer of technology and labor flows, international money system, international money fund, macro-economic policy analysis in open economies: internal and external balance, prices in open economies and international production: analyses of total demand and total supply.

**Course book/s:**

Halil Seyidođlu, Uluslararası İktisat Teori Politika ve Uygulama, Güzem Can Yayınları, 6.Baskı, 2007.

**YDI338 - Business English II (2 0 2)**

Translation methods, insurance, insurable risk, life insurance companies, motives for buying life insurance, glossary for insurance terms, insurance risk, cargo insurance policy, health insurance policy, liability insurance policy, general review.

**Course book/s:**

Related books and articles about capital markets.

**Year 4; Term 7**

7. MID TERM						
No	Code	Name of Lecture	T	A	Cr	ECTS
1	BNK419	Foreign Exchange and International Transactions	2	0	2	4
2	FIN413	International Finance	2	0	2	5
3	FIN415	Financial Markets and Institutions	2	0	2	3
4	FIN421	Fundamental Analysis	2	0	2	4
5	FIN423	Modelling In Financial Markets	2	0	2	4
6	IKT411	Turkish Economics	2	0	2	4
7	MUH419	Accounting of Intermediary Institutions	2	0	2	4
8	SPY425	Current Financial Problems I	2	0	2	2
TOTAL			16	0	16	30

**BNK419 - Foreign Exchange and International Transactions (2 0 2)**

To give information about the characteristics of foreign trade transactions and show the role of the banking system as intermediary institutions. During the course, participant will be trained about types of FX transactions and respective rules & regulations about them. It will be emphasized in details about structure of import and export transactions. We will also review the documents and payment systems as well as delivering the basic information on international trade products, domestic and international financing instruments.

**Course book/s:**

Dölek, Ali. Dış Ticaret İşlemleri ve Piyasa Uygulamaları. Beta Basım Yayım Dağıtım, İstanbul, 1999.

Ekren, Nazım. Uluslararası Bankacılık ve Türkiye Örneği. T.İ.B. Yayınları. 1986.

<http://www.baskent.edu.tr/~gurayk/finpazcarsamba16.doc>

[www.ito.org.tr](http://www.ito.org.tr) web sitesi mevzuat ve bilgilendirme / dış ticaret bölümü

[www.kobigaranti.com](http://www.kobigaranti.com) Dış ticaret mevzuatı bölümündeki dokümanlar

**FIN413 - International Finance (2 0 2)**

International monetary system, international monetary fund (IMF) and international liquidity, balance of payments, foreign exchange market, fundamental parity conditions in international finance, explaining theories of exchange rate changes and exchange rate forecasts, foreign exchange and interest rate future operations, currency options, SWAP's on the different money and interest rates, international risk management: exchange rate risk, international financial markets: money markets, international long-term loan sources: securities and investment bank resources, international equity resources: stock markets, international portfolio investment, trade finance and foreign trade documents, foreign direct investments and international taxation, international banking.

**Course book/s:**

Halil Seyidoğlu, Uluslararası Finans, 4. Baskı. İstanbul: Güzem Yayınları, 2003.

**FIN415 - Financial Markets and Institutions (2 0 2)**

Financial markets and institutions course, which aims to develop students' theoretical and practical information concerning financial markets and their types, instruments, institutions as well as regulatory and supervisory institutions, will cover the following topics: Financial markets, Features of Financial Markets, Functions of Financial Markets and their types, Money Markets, Types of Money Markets, Functions, Money Market Institutions and Instruments, Capital Markets, Functions and Types of Capital Markets, Capital Market Instruments (Bonds and Stocks), Bond Markets, Equity Markets, Derivative Markets, International Markets, Regulatory and Supervisory Institutions, Commercial Banks, Investment Banks and Development Banks, Non Bank Financial Institutions, Capital Market Institutions and Informing Investors in Capital Markets.

**Course book/s:**

Dr. Batu Tunay. Finansal Sistem: Yapısı, İşleyişi, Yönetimi ve Ekonomisi. 2005.

Frederick Mishkin. The Economics of Money, Banking and Financial Markets. 2001.

Keith Pilbeam. Finance and Financial Markets. 2005.

Prof. Dr. İlhan Uludağ ve Prof. Dr. Erişah Arıcan. Finansal Hizmetler Ekonomisi, Piyasalar, Kurumlar, Araçlar. 1999.

Prof. Dr. İlker Parasız. Para, Banka ve Finansal Piyasalar. 2001.

**FIN421 - Fundamental Analysis (2 0 2)**

Introduction to fundamental analysis, Micro and macro analysis, Macroeconomic balances and financial markets, Economy and financial markets, Internal politics and financial markets, External political developments and financial markets, Internal economic developments and financial markets, External economic developments and financial markets, Examples of the Reports of Macro Analysis, Micro fundamental analysis, Balance sheet, Income statements, The relationship between balance sheet and income statement, Identification of micro problems: Introduction to financial ratios, Dupont analysis, Case studies in dupont analysis, Valuation techniques and stock valuation, Market multiplier method, Discounted cash flows, Discounted cash flows II, Case studies (Discounted cash flows), Term evaluation.

**Course book/s:**

Prof. Dr. Niyazi Berk. Finansal Yönetim. 9 Baskı. 2009

**FIN423 - Modeling in Financial Markets (2 0 2)**

The main aim of this lesson is to help students develop and evaluate classic linear, semi logarithmic and logarithmic regression models. Micro Economic Models, Macro Economic Models, Time Series Patterns; Time Series Analysis and Models, The identification of trend, examples, Time Series Models, Static equation, dynamic equation, unit root, moving average MA equation, autoregressive AR equation, ARMA Autoregressive moving average, Autoregressive integrated moving average ARIMA, Data creation process; Static and Dynamic Stochastic Processes; Random walk process, Autoregressive processes AR (q), Moving average process MA (q);Autoregressive moving average ARMA (pq), Dynamic process model ARIMA (pdq) and the examples will be discussed as the main topics during the semester.

**Course book/s:**

Ben Vogelpang, Econometrics Theory and Applications with Eviews, Pearson Addison Wesley, 2005.



Gujurati, Temel Econometric, McGraw-Hill, 2003.

Şahin Akaya, Vedat Pazarlıođlu, Ekonometri I, Anadolu Matbaacılık, 2000.

### **IKT411 - Turkish Economics (2 0 2)**

Structural forming, economic development history, policies of industrialization in Turkish–Agriculture Sector and Agricultural Development in Turkish Economy, External Trading Regime and Payment Balance Sheet in Turkish Economy, Money and Currency Policies in Turkish, Monetary and Borrowing Policies in Turkish Economy, Banking Sector and historical development in Turkish Economy.

#### **Course book/s:**

Prof. Dr. İlhan Uludağ, Prof. Dr. Erişah Arıcan, Türkiye Ekonomisi, Der Yayınları, 2003.

### **MUH419 - Accounting of Intermediary Institutions (2 0 2)**

The explanation of asset and liabilities accounts, statements concerning the principles of financial tables. the explanation of uniform account plan. the explanation of procedural provisions, book and document affirmance and recording rudiments. the identification of specialty accounts. the indication of sample accounting applications. the samples of share purchasing- selling transactions entering into accounts. the samples of government bond purchasing- selling transactions entering into accounts. the explanation of security investment bonds and partnerships transactions. the journal entry, ledger book and inventory records of related topics. the formation of financial tables, balance sheet and income statement. the public going accounting applications. memorandum accounts, Sample Applications regarding assurance. IFRS, information and sample about likely application. a detailed application concerning the preparation, presentation and analyses of financial tables.

#### **Course book/s:**

Dr. Atilla UYANIK, Accounting of Intermediary Institutions Lecture Notes, 2007.

Dr. Atilla UYANIK, Muhasebe, Denetim ve Vergilendirme, Beta Yayınları, İstanbul 2001.

Related legislations.

Web sites of Treasury, CMBT, Ministry of Finance.

### **SPY425 - Current Financial Problems I (2 0 2)**

The aim of this course is while focusing on monetary economy and banking issues, satisfying the requirements for commenting on the economic evolutions in Turkey and the World in an analytical manner. A general look on Turkish economy, money and banking: basic principles, Central Bank, the evolution of Turkish banking system and current situation, money supply, exchange rate regimes, the government budget, foreign currency markets, the balance of payments, the fiscal policy, debt dynamics and inflation stability will be discussed as the main topics during the semester.

#### **Course book/s:**

Kasım Eren, Avrupa Birliğinde ve Türkiye'de Bankacılık, Beta Basım Yayın, 1996.

Turhan Korkmaz, Ali Ceylan, Sermaye Piyasası Menkul Deđer Analizi, Ekin Kitabevi, 2007.

Ünal Tekinalp, Ünal Tekinalp'in Banka Hukukunun Esasları, Vedat Yayınevi, 2009.

Corporate Governance OECD Publications.

**Year 4; Term 8**

8. MID TERM						
No	Code	Name of Lecture	T	A	Cr	ECTS
1	FIN412	Transaction Techniques in Stock Exchange	2	0	2	5
2	FIN414	Taxing in Capital Market Instruments	2	0	2	5
3	FIN416	Funds Management	2	0	2	5
4	FIN420	Financial Systems in EU	2	0	2	4
5	FIN422	Technical Analysis	2	0	2	4
6	HUK434	Financial Law	2	0	2	4
7	SPY426	Current Financial Problems II	2	0	2	3
TOTAL			14	0	14	30

**FIN412 - Transaction Techniques in Stock Exchange (2 0 2)**

ISE Transactions course mainly covers two topics: Stock regulations and stock and bond markets rules. The former one consists of rights attached to shares, capital increases/decreases, authorized capital system and tender calls. The latter topic is about order types, trading methods, price margins and different type of stocks (A, B, C).

**Course book/s:**

Power point slides for all lectures, by E.Göçmen.

S.Akbulak, Y.Akbulak, Sermaye Piyasası araçları ve halka açık anonim şirketler, Beta Yayınları, 2004.

Sermaye Piyasası ve Borsa Temel Bilgiler Kılavuzu, IMKB Yayınları.

Turkish Commerce Law, CMBT Legislations, ISE Legislations.

**FIN414 - Taxing in Capital Market Instruments (2 0 2)**

Definition of basic concepts in tax law, taxation techniques and principles, the concept of capital market instrument and taxation of other securities, common stock buy and sell operations, taxation techniques and principles, transactions of treasury bill, government bond and other securities requiring obligation, occasional declaration of income, deduction and tax return, the explanation of full obligation and partial obligation concepts, principles and features of taxation in forward and option contracts.

**Course book/s:**

Dr. Atilla Uyanık, Finansal Ürünleri Vergilendirme ve Yasal Düzenlemeler Açısından Değerlendirilmesi, SPK Yayınları, 1997.

Dr. Atilla Uyanık, Taxing in Capital Market Instruments Lecture Notes, 2007.

Dr. Atilla Uyanık, Muhasebe, Denetim ve Vergilendirme, Beta Yayınları, İstanbul, 2001.

Tax laws and other regulations.

Web sites of Treasury, CMBT, Ministry of Finance.

**FIN416 - Fund Management (2 0 2)**

Introduction to bank fund management, liquidity risk, credit risk, interest rate risk, foreign exchange risk, operation risk, derivatives.

**Course book/s:**

Vincent Baritsch, Bank Treasury Management, Financial World Publishing, 2004.

**FIN420 - Financial Systems in the EU (2 0 2)**

Risk concept, historical development and significance of risk management, cost of banking crisis and the importance of capital sufficiency, Basel I and Basel II reconciliation, past problems of the Turkish banking system, banking risks and measurement methods in Basel II reconciliation, scope and process in monetary union, optimum money area, benefits and costs of monetary union, EU monetary union, the European system of central banks.

**Course book/s:**

Dr. Başak Tanınmış Yücememiş, Parasal Birlik, Avrupa Merkez Bankası ve Türkiye'ye Yansımaları,  
Dr. Ebubekir Ayan, Bankacılık Risklerinin Yönetiminde Basel II Uzlaşısı. Beta Basım Yayın, 2007.

**FIN422 - Technical Analysis (2 0 2)**

General terms of investment projects, preparation of investment projects, market analysis, technical analysis, financial analysis, risky investment projects, application.

**Course book/s:**

Yaşar Erdiñç, Yatırımcı ve Teknik Analiz Sorgulanıyor, Scala Yayınevi, 2007.

**HUK434 - Financial Law (2 0 2)**

Tax Laws, Tax Technical and Tax Law and taxation issues related to the evaluation, interpretation, tax jurisdiction with the teaching of national and international tax systems, indirect and direct tax systems and the application procedures and principles, to facilitate studies aimed to assess.

**Course book/s:**

Dr. Atilla Uyanık, Financial Law Lecture Notes, 2007.

Tresuary, CMBT and Ministry of Finance Web Sites .

**SPY426 - Current Financial Problems II (2 0 2)**

The main development of economy in Turkey, Turkey's economy and the practical results of the decisions of economic policy, sectorial development in Turkey's economy and economic structure, evaluation of the used economic policies in the context of Turkey and the World Economy, determination of Turkey's place in the world economy, developments in foreign trade and capital movements, Turkey's economy in the process of financial liberalization, results of financial liberalization and current economic issues in the world and in Turkey are generated this course's content.

**Course book/s:**

Daily newspaper and magazines in the field of finance.

Reports and periodicals on the Turkish economy and the World economy.

**SPY498 - Project Application (2 0 2)**

Research methods, research topics on Capital Markets, gathering together material on topic, applying an analysis method to topics, find out how to deal research topics on business life, making a presentation.

**Course book/s:**

Resources related to the subjects in capital markets.