

T. C. DUMLUPINAR UNIVERSITY
SCHOOL OF APPLIED SCIENCES
INSURANCE AND RISK MANAGEMENT DEPARTMENT COURSE CONTENTS

1st YEAR - 1st SEMESTER

Information Systems and Technologies (BLG101) (Z-3-5)

Introduction to the computer, this course includes basic information about system software (Windows) and application software (word processing, spreadsheet, graphics, database, e-mail, internet) and programming in high-level languages.

Basic Concepts of Law (HUK101) (Z-2-4)

definition of the various aspects of the law, differences from other social rule of law, sources of law, the separation of law (public law, private law), relationships between them and the rules of law in force in Turkey (positive law) examination from various angles.

English I (ING101) (Z-2-3)

Students with this course; B1 level for the undergraduate level in English; They are expected to have basic grammar, to understand what they are listening, to be able to speak, to understand what they read, to express themselves in writing.

General Business Administration (ISL101) (Z-3-5)

Basic functions of business; management, marketing, production, accounting, finance and human resources, business environment, economic environment and relations with other enterprises.

Mathematics I (MAT101) (Z-3-5)

Number sets, absolute value, inequalities, function concept; simple functions, limit and continuity, derivative, increasing decreasing functions, second derivative test, L'Hospital rule, maximum

minimum problems of graphical drawing, logarithmic and exponential functions, applications to economy, integration, integration methods, and applications.

General Accounting (MUH101) (Z-3-5)

An introduction to financial accounting principles and concepts. General accounting principles and the beginning of the balance sheet and income statement preparation of economic events, accounting stage, review of current assets and short-term debt and stock policies and commercial operating practices are discussed.

Turkish Language I (TRK101) (Z-2-3)

To give general information about the history of Turkish language and Turkish language, to show the characteristics of Turkish language, the rules of operation, To make students more conscious of the problems of Turkish language, To obey the rules of writing, to give punctuation marks to use in place.

1st YEAR - 2nd SEMESTER

General Economics (EKO102) (Z-3-5)

Supply-demand analysis, price system, consumer behavior theory, firm (production) theory, market structures, full competition, monopoly, incomplete competition, income distribution, factor fluidity, factor pricing are among the topics to be covered.

Law of Obligations (HUK102) (Z-2-4)

Debt relationship and the birth of debts, entitlement and acceptance. Representation. Provisions of debts, special cases in debts. Transfer of debt, debt transfer. Private debt relations.

English II (ENG102) (Z-2-3)

Students with this course; B1 level for the undergraduate level in English; They are expected to have basic grammar, to understand what they are listening, to be able to speak, to understand what they read, to express themselves in writing.

Mathematics II (MAT102) (Z-3-5)

Concept of Integral; Methods of Integration: Variable Replacement, Partial Integral, Trigonometric and Hyperbolic Variable Replacement, Integrals of Rational and Irrational and Trigonometric Expressions, Definite Integrals and Applications; Linear Equation Systems; Matrix and Matrix Operations; Determinants; Eigenvalues, Eigenvectors; Linear Transformations; Linear transformation matrices; The Diagonalization.

Period End Accounting Procedures (MUH104) (Z-3-5)

General Information about the Course, Concepts Related to the Inventory, Concepts Related to the Inventory, Scope of Inventory Processes, Valuation, Commercial and Financial Profit Concepts, Inventory Transactions in Bilanço Accounts: Current Assets: Cash, Banks and Securities, Receivables, Inventories, Inventory Operations in Bilanço Accounts: Fixed Assets : Tangible Assets and Intangible Assets, Inventory Transactions in Bilanço Accounts: Foreign Resources and Shareholders' Equity: Bank Loans, Commercial and Other Liabilities, Tax, Period End Transactions in Income and Expenses, Arrangement of Balance Sheet and Income Statement.

Marketing (PAZ102) (Z-3-5)

Introduction to Marketing, Explanation of Basic Concepts about Marketing, Development of Marketing Understanding, Market and Marketing Environment, Marketing Information System, Marketing Research and Marketing Research Process, Consumer Behavior, Consumer Decision Making Process.

Turkish Language II (TRK102) (Z-2-3)

To give the students the ability and habit of expressing their feelings and thoughts accurately and effectively with word and writing, To gain the habit of reading the books, To gain the habit of scientific, critical, interpretative, questioning and creative thinking.

2 nd YEAR - 3rd SEMESTER A.İ.İ.T. I (ATA201) (Z-2-3)

Conceptual explanations, the collapse of the Ottoman Empire and investigate the reasons for this, Armistice Mustafa Kemal's National Struggle Movement, domestic rebellions, revolutions: Leading the Revolution and Emerging Revolution, Democracy Development in Turkey, Armenian and the Cyprus problem.

Financial Management I (FİN201) (Z-3-5)

Financial function and financial objectives in businesses, Financial management and business types, Time value of money, Financial analysis and control, Financial planning, Fund flow statements, Cash flow statements, Receivables management, Inventory management, Working capital management, Capital budgeting, Evaluation of risky investment projects .

Finance Mathematics (FIN203) (Z-3-5)

Simple and compound interest, simple and compound discount, present and future value, partial payments, equivalent and merged notes, financial markets, annuities, debt payments

Commercial Law (HUK201) (Z-3-4)

General provisions related to the branch of commercial law, commercial enterprise, merchants and tradesmen, trade name, trade registry, current account relationship, brand and patent, unfair competition, commercial books. Corporate law (ordinary company, collective company, limited liability company, limited liability company, joint stock companies and cooperatives) and negotiable instruments law (policy, bond, check).

Statistics I (IST201) (Z-3-5)

Definition, Subject, Historical Development and Importance of Statistics, Relationship with Various Sciences, Purpose and Types, Basic Concepts Related to Statistics, Data Sources and Data Collection Techniques (Data Arrangement - Classification, Grouping, Series), Graphs, Averages (Measures of Central Tendency) Measures of Variability, Measures of Inclination and Inclination, Indices.

Insurance Accounting (MUH207) (Z-3-4)

Insurance Uniform Chart of Accounts, Accounting of Generally Qualified Transactions, Production Accounting, Provision Accounting, Damage Accounting, Sovereign Operations and Accounting, Recourse Operations and Accounting, Accounting of Regional Offices

Basic Insurance I (SGT201) (Z-3-4)

The aim of the Basic Insurance-1 course is to equip the students with the basic knowledge in the field of risk management and insurance, and to introduce them to the concepts. In this context, risk

identification, classification of risks, risk management, definition of insurance and elements, insurable risks, general principles of insurance, insurance with and replace functions in the economy will focus on the history of the world and Turkey. In addition, insurance branches, basic insurance concepts, insurance contract and parties, insurance types and reinsurance types will be explained. Thus, it is aimed that the students will have a theoretical background in which they will be able to comprehend the advanced topics related to insurance and the details of insurance branches in the future.

2. CLASS - 4th SEMESTER A.İ.İ.T. II (ATA202) (Z-2-3)

Constitutional Developments in Turkey, the internal politics of the Republic of Turkey (1923-1995), Second World War and as a result, the basic features and Turkish Revolution, the Revolution, the currents affecting the Turkish Revolution, Democratic State of Law, the establishment of the Turkish Law and Education System, again the Turkish Economy Constructions, Turkish Community life regulations (Surname Law, etc.), General Characteristics of Atatürk's Principles, Republicanism, Nationalism, Populism and Statism, Laicism, Revolutionism and criticism against Kemalism.

Financial Management II (FİN202) (Z-3-5)

Risk and Return Relationship, Capital cost, Capital structure decisions, Activity and financing leverage, Profit Distribution Policies, Short Term Financing, Medium and Long Term Financing, Securities Valuation Financial Markets and Institutions, Fund Management in Insurance, Case Analysis

Insurance Law (HUK204) (Z-3-4)

General framework of private insurance law, the concept of insurance and risk, loss and amount of insurance and other types of insurance, insurance contract, establishment, types, elements, termination, rights and debts

Statistics II (IST202) (Z-3-5)

Sampling Theory, Statistical Forecast Theory, Hypothesis Testing, Chi-Square Test, Variance Analysis and F Test, Regression and Correlation Analysis, Time Series Analysis.

Banking and Insurance Marketing (PAZ202) (Z-3-5)

As a service sector, the structure of the market in banking and insurance sector, target market demand management, product mix strategies, pricing approaches, distribution channel options,

activities to be held in the market and applications of virtual marketing applications in banking and insurance sector.

Basic Insurance II (SGT202) (Z-3-4)

The aim of the Basic Insurance II course is to equip the students with basic knowledge in the field of risk management and insurance; In this context, the duties and responsibilities of the insurance companies, intermediaries, experts and actuaries, which are the actors of the insurance, will be explained and the insurance payment process, insurance technical provisions, capital adequacy and financial reporting issues will be discussed. In addition, organizations such as regulatory and supervisory agencies, professional organizations, DASK, TARSİM, Assurance Account, Insurance Arbitration Commission, SEGEM and TII will be introduced in the Turkish Insurance Sector. Thus, it is aimed that the students will have a theoretical background in which they will be able to comprehend the advanced topics related to insurance and the details of insurance branches in the future.

Insurance Management (SGT204) (Z-3-4)

In this course; Definition of insurance, general insurance and its importance, Historical development of insurance and general insurance concepts, Risk management in insurance, Macro and micro functions of insurance and insurance process, Insurance types: Insurance of goods, Life insurance, Liability insurance, Management principles and practices in insurance companies, In insurance companies, there are issues such as intermediation system and marketing activities (production), current situation of the Turkish insurance sector, problems of the Turkish insurance sector and solutions, examination of the Private Pension Savings and Investment System Law.

Stage I.

It is aimed that the students take 20 working days internship in an institution related to the department they study (private or public) and see the application dimension of the theoretical education they take during 4 semesters.

3rd YEAR - 5th SEMESTER Econometrics I (EKM301 _) (Z-3-5)

Definition, Scope and Purpose of Econometrics / Main Mass and Subordinate Concepts / Basic Linear Assumptions of Classical Linear Regression / Determination of Parameter Estimates with Least Squares and Most Similarity Methods / Multiple Regression Analysis (Estimation and Inference Problem) / Matrix of Linear Regression Model Approach / Parameters Hypothesis Tests and Determination of Confidence Limits / Covariance and Correlation Coefficient / Various Correlation Measures / Main Limitation Correlation Coefficients for Confidence Limits / Deviations from Basic Assumptions and Results / Expected Value of Error Rates Not Zero / Autocorrelation, Variable Variance, Normality Assumption and Multiple Linear Connection Concepts and Methods of Correction

Non-life Branch Insurance I (SGT301) (Z-3-5)

The types of non-life insurance branch of the workings in Turkey, the subject, the general conditions of implementation conditions, guarantee and ensure understanding of the compensation case

Financial Markets and Institutions (FİN355) (S-3-4)

Financial system in general, money, interest rate, financial markets, financial institutions, management of financial institutions and economic analysis of financial structure.

Business English I (İNG351) (S-3-4)

English grammar, vocabulary, reading comprehension, oral expression and writing skills that will be the basis for the English language that students may need when they enter the profession

Foreign Trade Operations and Financing (FİN351) (S-3-4)

Concept of Exports and General Properties of Exports, Types of Exports, Institutions and Organizations Related to Foreign Trade, Documents Used in Export Processes, Documents Used in Import Processes, Import Concept, General Properties and Import Types, Documents Used in Import and Document Applications, Delivery Types in Foreign Trade and Transportation Types, Types of Payment in Foreign Trade, Stages of Foreign Trade Transactions, Applications of Letter of Credit in Foreign Trade, Financial Liabilities in Foreign Trade

Marketing Strategies (PAZ351) (S-3-4)

Strategic Marketing Planning, Business, Sector, Competition, Customer Analysis, Types of Marketing Strategy, Implementation of Marketing Strategies, Strategic Control

Social Security Systems (SGT351) (S-3-4)

General information about social security system, conceptual foundations of social security system; historical development of social security systems, problems, financing, analysis and private pension system.

Package Programs in Insurance I (SGT353) (S-3-4)

General information about the Sofis Platinum program, the first definitions in Sofis Platinum, the use of the menus-Describing the characteristics of the area, entering the policy types and commission rates, registering the customer, making the policy registration, collecting from the customer, collection and payment from the group, to insurance companies payment record - collection from the insurance company, account plan-accounting slips, editing of expenses and expenditures, bank transactions and simple receipt registration, user transactions-installment matching and payment processing, editing of reports and analysis.

Negotiable Instruments Monitoring and Law (HUK351) (S-3-4)

Introduction of negotiable documents with the following basic principles of negotiable documents, theories of negotiable documents; the properties of negotiable documents, the types of valuable documents, the classification of negotiable documents and the principles governing the law of negotiable instruments are explained. In addition, the loss and cancellation of negotiable documents, the right ownership of negotiable documents, the transfer of negotiable documents, negotiable documents and the legal status of those who have a right or under the debtor, the characteristics of bills of exchange (policy, bill and check), acceptance, turnover types and characteristics of turnover, aval, the payment of negotiable documents, the same as the provisions of the legislative provisions to be applied to bonds and checks, the penalty for repeating checks and commodity notes constitute the other main topics of this course.

Microeconomics (EKO355) (S-3-4)

Supply and Demand Model, Elasticities, Consumer Choice Theory, Individual and Market Demand Curves, Change, Efficiency, Production and Cost Theory, Exact Competition Market, Monopoly Market, Monopolistic Competition Market, Oligopoly Market, Game Theory, Factor Market, Distribution, Income Distribution , General Equilibrium, Public Goods and Externalities

Liability Insurance (SGT355) (S-3-4)

The content of the Liability Insurances in terms of insurance technique, current applications in our country, Motorized Vehicles Compulsory Financial Liability Insurance, Motorized Vehicles Optional Liability Insurance, Green Card Insurance, Compulsory Road Transportation Financial Liability Insurance, Hazardous Materials Compulsory Liability Insurance, Tube Gas Compulsory Liability Insurance , Compulsory Certificate Liability Insurance, Private Security Financial Liability Insurance, Employer Liability Insurance, 3rd Party Liability Insurance, Product Liability Insurance, Professional Liability Insurance and Other Liability Insurance's subject, scope, guarantees, legislation, tariffs and application principles, liability Different aspects of fuses from other types of insurance.

3rd YEAR - 6th SEMESTER Econometrics II (EKM302) (Z-3-5)

Transformation of variables, function choices, semi-logarithmic models, exercises and solutions. Chow tests that contain multiple parameters, such as Chow. Dummy variables. Violation of the normality assumption and the zero mean assumption. Violation of the hypothesis of homoskedastisitis (single variability), tests for heteroclasticity (multivariate) tests and solutions for multifactorial errors

Life and Health Insurance (SGT358) (S-3-5)

Damage insurances, Fire insurances, Transport insurances, Machine assembly insurances, Agricultural insurances, Health insurances, Theft insurances, Glass break insurances, Credit insurances, Compulsory earthquake insurances, Land Vehicles Insurance Insurances, Personal Accident Insurance, Annual Income Insurance-Profit Loss Insurance, Travel Vehicle Support Insurance-Travel Health Insurance

Securities and Other Capital Market Instruments (FIN356) (S-3-5)

Guide, Stocks, Warrants, Bonds, Government Bonds and Treasury Bills, Exchangeable Bonds, Equity Convertible Bonds, Bills, Revenue Share, Bonds, Revenue Indexed Bonds, Participation in Mutual Funds, Exchange Traded Funds, Asset Finance Funds and Asset Based Securities, Mortgage Covered, Securities, Asset Covered Securities, Real Estate Certificates, Lease, Certificates, Warehouse Certificates, Futures Contracts

Macroeconomics (EKO356) (S-3-5)

Macroeconomic science, methods and basic concepts, macroeconomic models and macroeconomic analysis, market economies and market failure, national income and components, real national income and social welfare, flow and stock variables, real and monetary flows, macro production function, economic fluctuations and measurement of growth, standard of living: price indices, measure unemployment and unemployment rate, measure growth: sources of growth, micro background of macroeconomics, total supply and aggregate demand, consumption and investment theories, public economy and budget, open economy and exchange rates, money, inflation and interest rates, money supply and demand for money, financial markets.

Macroeconomic models and macroeconomic policies, macroeconomic policy discussions, introduction to economic fluctuations, inflation and unemployment, income-expenditure model, total supply-total demand model, IS-LM model and policy effectiveness discussions, balance and stability, basic classical macro model, Keynesian model and fine-tuning policies, monetov counter-revolution, new neo-classical macro model: rational expectations hypothesis, real conjuncture theories, supply-side economics, growth theories: Harrod model, Solow model and new internal

growth models, new institutional economics, constitutional economics, political conjuncture theory, new Keynesian theory.

Transport and Logistics Insurance (SGT356) (S-3-5)

To give detailed information about all sub-branches of Transport Insurance. The characteristics of the insurance products under the Transportation Branch will be explained in the Transport Insurance courses. Interpretations of basic principles of transportation insurance will be given and applications of these principles in Turkish insurance sector will be discussed.

First of all, the features of Transport Insurance Insurances, respectively, Insurance Insurances, Boat Insurance, Carrier Liability Insurance and other liability insurance (Gremi Repairers, Marina Operators, Port Operators Liability Insurance etc.) will be discussed. During the courses, general conditions of these insurance types, special conditions and clauses, coverage areas, pricing and damage applications will be explained. In addition, information will be given about the original terms of Nakliyat Insurance.

Private Pension Systems (SGT352) (S-3-5)

To have general information about private pension system and companies To understand the place and importance of private pension system in economy To analyze the functioning of mutual pension system of private pension system.

Sales Management (PAZ352) (S-3-5)

Concept of Sales Force; Sales Force Management; Planning of Sales Management and Operations; Organization of Sales Force; Demand Measurement and Sales Calendar; Sales Budgets; Regulation of Sales Quotas and Sales Quotas; Establishment of Sales Zones; Selection and Training of Sales Force Representatives; Remuneration of Salesmen; Motivation of Sales; Demand Measurement and Estimation; Sales Potential; Company Potential; Sales Estimation; Methods Used; Sales by Region; Sales by Product; Strategic Sales Planning; Sales Process: Preparation, Sales speech and phases, Meeting objections, Making sales, Tracking and control; Moral and Legal Aspects of Sales Management.

Business English II (İNG352) (S-3-5)

English grammar, vocabulary, reading comprehension, oral expression and writing skills, which will be the basis for the English they may need when they are introduced to the profession.

Basic Banking Services and Products (BNK352) (S-3-5)

The functions of the banking system, the size and effects of the financial intermediation function, the principles and regulations of the banks in terms of the types of financial services they provide

Execution and Bankruptcy Law (HUK354) (S-3-5)

The advantages of the creditor and the debtor in Turkish Bankruptcy Law, the execution of illicit and illicit proceedings, the restructuring of companies with bankruptcy follow-up institutions and the postponement of bankruptcy.

Non-life Branch Insurance II (SGT302) (Z-3-5)

Motor Vehicle Vehicles Compulsory Liability Insurance, Roads Motorized Liabilities Insurance Liability Insurance, Compulsory Road Transport Liability Insurance, Hazardous Materials Compulsory Liability Insurance - Insurance Liability Insurance, Employer Liability Insurance, Third Party Liability Insurance, Compulsory Certification Liability Insurance- Private Security Financial Liability Insurance, Elevator Liability Insurance-Product Liability Insurance, Enterprise Liability Insurance and Product Liability Insurance, Legal Protection Insurances, Private Security Liability Insurance, Coastal Facilities Marine Pollution Compulsory Liability Insurance, Professional Liability Insurance

Consumer Behavior (PAZ354) (S-3-5)

Consumer Behavior and Marketing Strategy, Individual Factors Affecting Consumer Behavior, Social Factors, Consumer Purchasing Decision Process

Package Programs in Insurance II (SGT354) (S-3-5)

General information about the Sofis Platinum program, the first definitions in Sofis Platinum, the use of the menus-Describing the characteristics of the area, entering the policy types and commission rates, registering the customer, making the policy registration, collecting from the customer, collection and payment from the group, to insurance companies payment record - collection from the insurance company, account plan-accounting slips, editing of expenses and expenditures, bank transactions and simple receipt registration, user transactions-installment matching and payment processing, editing of reports and analysis

Life and Health Insurance (SGT358) (S-3-5)

Application deficiencies of life insurance and application principles are explained. Introduces the characteristics of the individual pension system. Life insurance and health insurance cover the characteristics of the individual pension system.

Reinsurance Techniques (SGT360) (S-3-5)

Historical development and definition of reinsurance, Reinsurance terms and functions, Fundamentals of insurance contracts-reinsurance agreements-reinsurance agreements, Definition and characteristics of discretionary reinsurance, Characteristics and operation of Kotpar agreements features and operation, common provisions of the division-automatic-reinsurance agreement, reinsurance premium and reinsurance commission, resolution of disputes and termination of reinsurance agreement, types and common provisions of excess reinsurance, excess reinsurance operation, pool agreements, reinsurance applications

II. Internship

The students are expected to see the practical dimension of the theoretical education they have taken during 6 semesters by doing an internship in a workplace (private or public) about the department they study.

4TH CLASS - 7th SEMESTER Credit risk management

Evaluation of quantity and quality of business assets, structure and evaluation of business resources, collateral formation characteristics of assets, reliability measurement of financial statements. Working capital and net working capital management and analysis.

Risk Management I (RSK401) (Z-3-5)

Risk, risk assessment, risk management process, risk management in insurance, Risk management needs and financial scandals, Basic Statistics and Econometrics Techniques in Risk Management, Solvency I-Solvency II, Value at Risk, Backtesting, Stress Test and Scenario Analysis, Credit Risk and Credit Risk Measurement Techniques, Operational Risk and Operational Risk Measurement Techniques, Forward-Futures Contracts and Risk Management, Risk Management with Options, Integrated Risk Management

Marketing Research (PAZ451) (S-3-4)

Marketing Research Process, Data Collection Tools, Stochastic Analysis, Preparation of Marketing Research Report

Labor Law (HUK453) (S-3-4)

To improve the analytical thinking and to solve the practical examples of individual and collective labor law.

Investment Project Analysis (FİN457) (S-3-4)

Concept of investment, types and project valuation process, economic, technical, financial, legal and organizational studies, determination of financing needs of investment, estimation of income from investment, financing of investment project, investment incentives, preparation and management of investment project model

Probability Theory (RSK403) (Z-3-5)

Simple and Compound Events, Dependent and Independent Events, Conditional Probability, Random Variable and Probability Distributions, Expected Values and Moments, Discrete Distributions (Binomial, Poisson, Hypergeometric), Continuous Distributions (Normal, Gamma, Exponential, F, t, Chi-square Distribution, Big Number Rule and Central Limit Theorem, Statistical Distributions Used in Insurance, Random Walks, Basic Markov Chain Theory and Martingales.

Financial Markets Analysis (FİN459) (S-3-4)

Investment environment and players of the market, Money market, Capital market, Functions of financial institutions and Securities exchanges, Stocks and types, Bonds and types, Equity valuation, Bond valuation, Basic analysis, Technical analysis.

Social Responsibility and Ethics (İŞL451) (S-3-4)

Main Issues in the Course: Privacy-Personal Information, Ensuring Confidentiality and Reliability of Communication, Confidence in Computers, Freedom of Speech and Intellectual Features, Computer Crime, Effects of Computer on Business and Control of These Effects, Professional Ethnicity and Responsibilities

Financial Statement Analysis (MUH453) (S-3-4)

Basic Concepts: Summarizing the financial situation in enterprises, Importance of financial structure analysis; Tables Used in Financial Analysis: Balance Sheet, Income Statement; Analysis Techniques of Financial Statements: Comparative analysis technique, Percentage method, Trend method; Ratio Analysis: Ratio analysis; Fund Flow Analysis: Fund flow table, Change in net working capital table, Cash flow statement, Profit distribution table, Statement of changes in equity

Turkey Economics (EKO451) (S-3-4)

This course contains the basic view of Turkey's economy. In this course, when assessing the structural transformation of Turkey's economy, the end of this course students will be able to define according to the structural transformation of the period of Turkey's economy, development plans will recognize the term, to examine the import substitution industrialization strategy, Turkey's economy will open the process of opening up to the outside of that can be explained using the basic economic information current state of Turkey's economy, identify of Turkey to recognize the demographic power and employment opportunities in agriculture, industry will examine the services sector, growth and income distribution to identify the problem, watched economic policies interpret, compare, and view and basic macros can be put forward policy proposals using economic indicators.

Damage Management (SGT451) (S-3-4)

Definition of damage, insured and insurer concept, damage compensation, compensation methods on the basis of insurance branches, the liability of the insured and the insurer in the case of damage, the payment of the damage and its consequences, the factors affecting the damage compensation, defect insurance, over insurance, partial insurance, double insurance, insurance fraud , damage reinsurance, expertise on the basis of insurance branches

Insurance Practices I (G) (SRP493) (S-3-4)

Concept of Insurance, Types of Insurance, Insurance Organizations, Risk Concept in Insurance, Types of Risk, Insurance Policy, Damage Assessment, Loss Compensation, Damage Applications will be discussed.

Life Models (RSK455) (S-3-4)

Mathematics of Life Models; Life Tables; Estimation of Life Models Using Sample Data; Classical Actuarial Applications; Multi-State Models; Economics and Finance Applications; Mixed Applications

4th YEAR - 8th SEMESTER

Financial Modeling and Forecasting (FIN462) (S-3-5)

Simple financial calculations, Capital cost calculations, Financial table modeling, Bank valuation, Financial analysis applications, Introduction to portfolio models, Variance covariance matrix calculation, Beta calculations, Risk valuation, Introduction to option pricing models, Introduction to Monte Carlo method, Immunity models, Excel applications

Risk Management II (RSK402) (Z-3-5)

Risk, risk assessment, risk management process, risk management in insurance, Risk management needs and financial scandals, Basic Statistics and Econometrics Techniques in Risk Management, Solvency I-Solvency II, Value at Risk, Backtesting, Stress Test and Scenario Analysis, Credit Risk and Credit Risk Measurement Techniques, Operational Risk and Operational Risk Measurement Techniques, Forward-Futures Contracts and Risk Management, Risk Management with Options, Integrated Risk Management

Actuarial Mathematics (RSK404) (Z-3-5)

Interest theory, interest and compound interest, valuation of cash flows, regular payments, Survival time and distributions, life tables, valuation of probable payments, life insurance and life annuity calculations, net premium, gross premium, net premium reserves, multiple living functions, multiple decrement patterns

Case Studies in Insurance (SGT454) (S-3-5)

Over insurance, incomplete insurance, full insurance concept, general concepts and legislation related to compensation practices in insurance, general concepts and legislation related to damage claims in insurance, liability of the insured in the case of damage, damage file, damage process, concept of outstanding damage, risk premium and insurance, damage size, Damage payment plan, Damage management system, Case analysis

Marketing Communication (PAZ454) (S-3-5)

New Trends and Practices in Marketing Communication, Integrated Marketing Communication, Marketing Communication Planning Process

International Insurance (SGT452) (S-3-5)

The historical development of the insurance sector in Turkey, the current state of the insurance sector in Turkey Branches examination of the development of some of the insurance sector in Turkey, the historical development of the international insurance industry, the current situation of the international insurance industry, examining some of the development branches of the international insurance industry, the insurance system of European countries examination, examination of the safety systems of other countries, to examine the functioning of the life insurance business of insurance of the international insurance industry, international insurance sector to examine the functioning of non-life insurance, insurance investigation of the insurance sector in Turkey, comparative evaluation of Turkey and the international insurance market, Turkey insurance institutions and businesses, international insurance institutions and enterprises.

Portfolio Management (FİN452) (S-3-5)

Portfolio and portfolio management, Risk and expected return, Portfolio risk and return calculation, Portfolio diversification and effective portfolios, Index models and Capital Asset Pricing Model, Factor models and Arbitrage Pricing Theory, Portfolio management strategies, Effective Markets Hypothesis and Anomalies, Portfolio performance measurement , International portfolio investments, Behavioral finance

World and EU Economy (EKO452) (S-3-5)

To have information about the problems of world and EU economy, to comprehend macroeconomic trends and changes in world and EU economy, To recognize international economic organizations, to develop European integration, to EU's economic institutions, EU's agricultural policy, EU's industrial policy, EU ' in the service sector, the EU's foreign trade policy, the European monetary system, the money bank and capital markets in the EU

Customer Relationship Management (PAZ452) (S-3-5)

Customer Relationship Management and Development Process, Communication with Customers, Customer Relationship Quality, Customer Relationship Management Strategies, Customer Based Organization, Marketing by Customers, Winning and Holding Customers, Measuring Customer Relations, New Developments in Customer Relations

English for Insurers II (SGT460) (S-3-5)

English grammar, vocabulary, reading comprehension, oral expression and writing skills that will be the basis for the English language that students may need when they enter the profession

Futures (FİN454) (S-3-5)

Money, foreign exchange and capital markets; organized and non-organized markets; importance of futures market transactions; Forward market transactions, swaps, futures, options and other futures market operations, pricing of derivative instruments, futures market transactions in Turkey.