

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY



**KTO KARATAY
ÜNİVERSİTESİ**

KTO KARATAY UNIVERSITY FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES

ERASMUS+ Course Catalogue

KONYA, 2019-2020

(ALPHABETICAL) LIST OF COURSES WITH CODES

Accounting Applications in Energy Sector -EY301

Administrative Law – H211

Ataturk’s Principle and Revolution History I – ATA101

Ataturk’s Principle and Revolution History II – ATA102

Business Finance – EY232

Business Mathematics I – G101

Business Mathematics II – G102

Commercial Law - H202

Computer Applications in Energy Sector – EY132

Econometrics – EY421

Economy I – IS101

Economy II – IS102

Effective Communication, Negotiation Methods and Public Relations – EY212

Energy Geopolitics and Turkey – EYS232

Energy Investment Management I – EY201

Energy Investment Management II – EY202

Energy Law I -EY341

Energy Law II -EY342

Energy Marketing – EY411

Energy Markets and Trade – EY331

Energy Network Topology – EY222

Energy Production Technologies – EY231

Energy Projects Investment Analysis – EY332

Energy Security – EYS16

Energy Systems Fundamental of Engineering Information I – EY111

Energy Systems Fundamental of Engineering Information II – EY102

English I – ING111

English II – ING112

Enviromental Legislation – EY312

General Accounting I – EY121

General Accounting II – EY122

General English I – ING201

General English II – ING202

Graduation Project – BP412

History of Economic and Social Events – EYS05

Human Resources Management – EY401

Introduction to Business Management -EY101

Introduction to Law – H101

Law of Obligations – H201

Management and Organization – IS202

Management Systems – EY221

Measurement Techniques – EYS311

National and International Energy Authorities, Global Energy Studies and Development of Civil Society – EYS19

Natural Gas and Oil Production – EYS07

Nuclear Energy and Operations – EYS03

Operations Research - EY332

Power Plants and Market Structure – EYS04

Professional Ethics and Ahi Order – AHİ102

Regulation Law – EYS08

Research Methods – IS242

Safety in Energy Systems – EY412

Sector Consultancy – SD400

Statistics I – G201

Statistics II – G202

Summer Internship – UYG401

Sustainable Energy and Environmental Policies - EY311

Turkish Language I – TUR101

Turkish Language II – TUR102

Vocational English I – ING301

Vocational English II – ING302

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Introduction to Business Management - **Course Code:** EY101

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Basic concepts of management and organization, definition of business functions and their relations with each other, reasons for existence of business, introducing businesses in general, relationship between business administration and other disciplines, objectives, success criteria and capacity utilization of businesses, determining the site of establishment of businesses, examination of management functions which are the main function of businesses, transferring basic information about R&D, innovation, marketing, production, finance, human resources, public relations, accounting and procurement that are general business functions will be discussed. Besides, current issues related with business administration will be discussed.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to introduce the basic concepts of business administration for students in energy management and to provide students looking at company's internal and external environment with a broad and holistic perspective.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Hasan Fehmi ATASAGUN, hfehmi.atasagun@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Systems Fundamentals of Engineering Information I - **Course Code:** EY111

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Explanation of the methods of obtaining the energy, research on the supply of energy in the quantity and quality that the industry needs, increasing energy efficiency in residential and industrial sectors, researching techniques for reducing energy losses.	
EFFECTS OF EDUCATION PROCESS: To give basic engineering knowledge to students by giving mathematics, science and engineering knowledge to the problems of energy systems engineering. Besides, to investigate the existing energy sources and the negative effects of the production sites on the environment.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Lecturer Sadık ATA, sadik.ata@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: General Accounting I - **Course Code:** EY121

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Basic Concepts and Accounting System, Balance Sheet Accounts, Income Statement Accounts, Basic Concepts About Inventory Transactions, Non-Accounting and In-Accounting Inventory Studies (Balance Sheet and Income Statement Accounts)	
EFFECTS OF EDUCATION PROCESS: It is aimed to understand the basic concepts of accounting, problem solving with the principles of accounting principles and standards, arrangement of balance sheet and income table, balance sheet and income table items in terms of external users.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Aynur AKPINAR, aynur.akpinar@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Business Mathematics I - **Course Code:** G101

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Exponents and Radicals, Equations and Graphs, Functions, System of Equations, Linear Algebra, Matrix Algebra and Solution of Linear Equations, Linear Programming Using Graphics	
EFFECTS OF EDUCATION PROCESS: The aim of the course is teaching mathematics and its applications which is useful for business and insurance areas.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Fatma Didem TUNÇEZ, didem.tuncez@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Introduction to Law - **Course Code:** H101

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The basic concepts of law, the meaning and importance of law, the rules governing social life, the sources of law, branches of law and their contents, law enforcement and interpretation and courts will be discussed.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to learn about the basic concepts and issues of law	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Mustafa Ayaz YAVUZ, mustafa.yavuz@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: English I - **Course Code:** ING111

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: This course includes basic grammar rules which are tenses, conjunctions, passive sentences, possessive and sentence structure. While increasing the awareness of English, elementary level of English includes the understanding of some business administration terms. This course also puts emphasis on critical thinking and communicative skills based on academic reading and listening to be assimilated by the students.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to teach our students basics of the language to make them ready to express themselves orally and in writing.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Foreign Languages Coordinatorship	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Economy I - **Course Code:** IS101

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Basic economic concepts, consumer, producer and cost theories, market types and structures, , market failures	
EFFECTS OF EDUCATION PROCESS: Teaching basic economic concepts and theories in an analytic and algebraic way	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Prof. Dr. Tahsin KARABULUT	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Turkish Language I - **Course Code:** TUR101

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 2	ECTS TYPE: 2
SEMESTER: Fall	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Common communication, writing and oral expression mistakes.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to teach correct use our mother tongue as well as the rules of written expression.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Distance Education	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT):	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Ataturk's Principle and Revolution History I - **Course Code:** ATA101

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 2	ECTS TYPE: 2
SEMESTER: Fall	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The main features of the science of history, Introduction to the history of humanity, The history of Turks periods, The development of Western civilization, The Ottoman Empire and modernization, The establishment of the modern Republic of Turkey, Atatürk's principles and revolutions.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to make students establish a connection between yesterday and today. With this course, students can gain the ability to understand and interpret the day in accordance with the historical heritage to recognize the relationship between time, place, and themselves.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Distance Education	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT):	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Ataturk's Principle and Revolution History II - **Course Code:** ATA102

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 2	ECTS TYPE: 2
SEMESTER: Spring	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The main features of the science of history, Introduction to the history of humanity, The history of Turks periods, The development of Western civilization, The Ottoman Empire and modernization, The establishment of the modern Republic of Turkey, Atatürk's principles and revolutions.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to make students establish a connection between yesterday and today. With this course, students can gain the ability to understand and interpret the day in accordance with the historical heritage to recognize the relationship between time, place, and themselves	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Distance Education	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT):	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Systems Fundamentals of Engineering Information II - **Course Code:**EY102

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 5
SEMESTER: Spring	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Explanation of the methods of obtaining the energy, research on the supply of energy in the quantity and quality that the industry needs, increasing energy efficiency in residential and industrial sectors, researching techniques for reducing energy losses.	
EFFECTS OF EDUCATION PROCESS: To give basic engineering knowledge to students by giving mathematics, science and engineering knowledge to the problems of energy systems engineering. Besides, to investigate the existing energy sources and the negative effects of the production sites on the environment.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Lecturer Sadık ATA, sadik.ata@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: General Accounting II - **Course Code:** EY122

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Spring	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Basic Concepts and Accounting System, Balance Sheet Accounts, Income Statement Accounts, Basic Concepts About Inventory Transactions, Non-Accounting and In-Accounting Inventory Studies (Balance Sheet and Income Statement Accounts)	
EFFECTS OF EDUCATION PROCESS: It is aimed to understand the basic concepts of accounting, problem solving with the principles of accounting principles and standards, arrangement of balance sheet and income table, balance sheet and income table items in terms of external users.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Aynur AKPINAR, aynur.akpinar@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Computer Applications in Energy Sector- **Course Code:**EY132

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 2	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: basic computer concepts, office package programs, ERP systems, SAP applications will be discussed.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to introduce basic computer concepts, office programs and apply ERP system.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal and applied course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Fatma Didem TUNÇEZ, didem.tuncez@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Business Finance - **Course Code:**EY232

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: This course will cover topics such as Introduction to Business Finance, Basic Financial Concepts and Definitions, Company Structures, Financial Statements, Taxes and Depreciation, Analysis of Financial Statements, Management of Revolving Assets, Management of Fixed Assets.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to be able to explain advanced financing issues and principles from an business manager's point of view, and to be able to analyze the risks of financing as a judge over a wide range of terminology in this area.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Prof. Dr. Osman OKKA, osman.okka@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Business Mathematics II - **Course Code:**G102

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Integral, functions and graphics, matrices, equations and solutions, multivariable functions, limit and derivative topics, least squares method will be explained.	
EFFECTS OF EDUCATION PROCESS: To explain the necessary tools, techniques and subjects while using your mathematics in business and economics. To equip students with the ability to use mathematics.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Fatma Didem TUNÇEZ, didem.tuncez@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: English II - **Course Code:**ING112

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Spring	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: This course gives emphasis to the assimilation of critical thinking and communication skills based on academic reading and listening by the students by increasing the awareness of English.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to teach our students basics of the language to make them ready to express their selves orally and in writing.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Foreign Languages Coordinatorship	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Economy II - **Course Code:** IS102

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Spring	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The field of Macroeconomics science, unemployment and inflation, a demand-side Changes, supply-Demand Balance, biased balance, Total demand management, the money and the banking system, monetary policy and the National Economy, Budget deficits, international trade and Comparative Advantage, Global Macroeconomics	
EFFECTS OF EDUCATION PROCESS: Teaching basic macroeconomic concepts, theories and policies in an theoretical, analytic and algebraic way	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Prof. Dr. Tahsin KARABULUT	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Turkish Language II - **Course Code:** TUR102

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 2	ECTS TYPE: 2
SEMESTER: Spring	CLASS LEVEL: 1st year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Focusing on Literary works, intellectual works, sentence examination exercises, and the richness of Turkish	
EFFECTS OF EDUCATION PROCESS: To use our mother tongue correctly and to teach written expression rules	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Distance Education	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT):	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Investment Management I - **Course Code:** EY201

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 5
SEMESTER: Fall	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In this course, energy conversion from a historical perspective, the key processes, energy sources, energy policy, planning and strategy, primary and potential secondary sources, use, and reserve status, general energy outlook in the world and Turkey, national and international energy policies, sectoral energy consumption and problems market institutions, decision-making processes and policies in general will be examined.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to enable students to have information about energy sources, the potential use of energy resources, their use and reserves, and energy politics, markets and institutions.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Dr. Hasan ALMA	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Effective Communication, Negotiation Methods and Public Relations- **Course Code:** EY212

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Processes, working understanding and techniques, corporate communication, media relations, marketing communication, internal communication, digital communication, social responsibility, crisis management will be discussed.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to provide students with the skills to gather and interpret information, understand power and interest relations, and effectively solve the problems they will encounter in business life through negotiation.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Eda ALBAYRAK, eda.albayrak@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Management Systems - **Course Code:** EY221

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Quality, Energy, Environment, OHS Management systems, quality system elements will be examined. In industrial facilities, the concept of the Management System will become understandable and established to improve and improve operations.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is; to develop a common understanding of the basic concepts of management systems. Can have knowledge about the operation and accreditation of management systems. By building these systems, it is possible to train qualified, competent personnel who can make them work in the enterprises.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Fatma Didem TUNÇEZ, didem.tuncez@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Production Technologies - **Course Code:** EY231

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In this course electrical energy and generators will be explained, energy production process, methods and techniques in energy plants, hybrid electric energy production systems will be explained.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to make students understand the concepts related to electricity, the processes and methods of electricity generation in electric power plants.It is the aim of the course to indicate hybrid energy systems and new production techniques.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Remzi ŞAHİN, remzi.sahin@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Statistics I - **Course Code:** G201

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Basic statistical concepts, variables, frequency distribution, central tendency measures, change measures	
EFFECTS OF EDUCATION PROCESS: Evaluation of statistical analysis and use in statistical research together with basic statistical method.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Ahmet ÇALIK, ahmet.calik@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Law of Obligations - **Course Code:** H201

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In this course, liability of debts and liabilities, liability of debts, liability of debts and liabilities, liability of debts and liabilities, legal liability, legal transactions and debt resources, establishment of contracts, liability arising from contracts, liability arising from unfair filings, unjust enrichment will be examined.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to teach the basic concepts of law of obligations to the students.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Aytekin ÇELİK, aytekin.celik@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Administrative Law - **Course Code:** H211

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In General Administration, Field of Administrative Law, Public Administration, Structural (Organic) in Meaning Administration, Functional (Functional) The Meaning Administration, Management, Operation, Criteria General as Administrative Functions, Administrative Properties of Functions, Duties of Turkey Administration, Central and Decentralization Policy, Public General Properties of Administrative Transactions, Types of Administrative Transactions, Elements of Administrative Transactions, Administrative Contracts, Authority of Construction and Settlement are mentioned.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to examine the legal relations between the Administration and individuals in accordance with the principle of separation of powers, which is a constitutional principle.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Dr. Zuhal BEREKET BAŞ	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: General English I - **Course Code:** ING201

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: This course aims to improve students' ability to read and speak on a foreign academic level. In this context, by studying the reading pieces, it is ensured that the students can evaluate the ideas presented in the pieces, synthesize and respond. In addition, foreign language discussions are held at academic level in different subjects.	
EFFECTS OF EDUCATION PROCESS: It aims to bring the students to the level that they can express themselves in English in written and verbal and understand what they read.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Foreign Languages Coordinatorship	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Investment Management II - **Course Code:** EY202

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 5
SEMESTER: Spring	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The definitions and concepts related to these derste energy investments analysis and economic analysis methods will be explained,Comparing economic analysis principles and alternatives in investment projects in the world and energy investment model in Turkey, the development of the electricity market, production and consumption and the operation estimates and analysis methods and techniques and the future of the energy system with the historical evolution and development of renewable energy sources will be examined.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to provide students with information about energy efficiency, energy density and the state of the industry, processes in electrical energy, investments and models, power plant varieties and energy management systems.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Dr. Hasan ALMA	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Network Topology - **Course Code:** EY222

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In this course, the existing and new protection, control and supervision systems to teach remote scale monitoring and evaluation reporting systems (SCADA and OSOS), energy production source diversity (Solar (GES), Wind (RES) produced from renewable energy sources etc.) and how it is connected to our structure in our distribution system, what obligations are brought by unlicensed production facilities in terms of operational safety, and how the production surplus energy is delivered to the system with bi-directional meters will be discussed.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to teach the students how to work with the related concepts, processes and methods related to the production, transmission and distribution of Energy Manager related to energy network topology. To understand the current systems and new models is the aim of the course.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Lecturer Salih İŞERİ	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Statistics II - **Course Code:** G202

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Basic statistical concepts, variables, frequency distribution, central tendency measures, change measures	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to evaluate the statistical analysis and use of statistical methods in conjunction with the basic statistical method	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Ahmet ÇALIK,ahmet.calik@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Commercial Law - **Course Code:** H202

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Within the scope of this course, commercial business will be examined under three main headings as law, corporate law and commercial paper law. Under the heading of commercial enterprise law, commercial enterprises, merchants, commercial businesses, commercial books, merchant assistants etc. topics will be given. Under the legal title of companies, the concept of company, general information about company types, corporate name, collective company, limited company, anonymous and limited company types etc. topics will be examined. The concept of negotiable instruments, negotiations of various kinds of negotiable instruments, policies, bills and checks will be mentioned under the title of securities.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to teach the students basic information about the subjects covered by the commercial law.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Aytekin ÇELİK, aytekin.celik@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: General English II - **Course Code:** ING202

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: This course aims to improve students' ability to read and speak on a foreign academic level. In order to achieve this purpose, students are developed with critical and analytical thinking skills. By studying the reading pieces, it is ensured that the students can evaluate, synthesize and respond to the ideas presented in the pieces. In addition, foreign language discussions are held at academic level in different subjects.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to help improve and enhance the communication skills of the foreign language that students need when they enter the business world.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Foreign Languages Coordinatorship	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Management and Organization - **Course Code:** IS202

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The Importance of Psychology for Business, Organizational Behavior and Contemporary Approaches, Organizational Culture, Beliefs and Attitudes, Group and Group Dynamics, Problems of Work (Monotony, Stress, Absenteeism, Physical Problems) and Resolving Conflicts, Arranging Relationships Between Individuals, Authority, Authority, Motivation Concepts, Organizational Development, Adaptation, Quick Participation.	
EFFECTS OF EDUCATION PROCESS: It is aimed to be able to understand and analyze the human behaviors of the job candidates who are working, and to be able to manage the negative effects of the human behaviors within the organization.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Hasan Fehmi ATASAGUN, hfehmi.atasagun@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Research Methods - **Course Code:** IS242

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Scientific Research, Scientific Information Access, Research Approach - Pattern and Methods, Research Problem, Data Collection Tools, Sampling in Research, Data Analysis, Validity-Reliability, Academic Writing, Scientific Ethics and Research Ethics	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to provide knowledge of social sciences in general, and method specific to the field of energy management in particular.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Fatih CURA, fatih.cura@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Geopolitics and Turkey - **Course Code:** EYS232

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Spring	CLASS LEVEL: 2nd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: <p>In this course, geopolitical concept and conceptual in terms of energy geopolitics of this concept, made with examples of historical analysis, the energy of the world's energy resources and world geography examination in terms of geopolitics, in terms of energy geopolitics of the important regions in the world, features and results, Turkey's energy geopolitics and energy policy will be discussed.</p>	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to make students understand the concepts of energy geopolitics and energy security, to talk about energy geopolitical features of important regions in the world.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Şerife ÖZKAN NESİMİOĞLU, serife.ozkan.nesimioglu@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Accounting Applications In Energy Sector - **Course Code:** EY301

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 5
SEMESTER: Fall	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Energy concept, resources, basic cost and accounting / financing issues, petroleum / mining companies, electricity generation companies, renewable energy companies and financial statements of natural gas storage companies and specific accounting transactions.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to teach the energy sources and the costs of accessing/producing these sources and financial statements, financial ratios and specific accounting transactions of companies operating in the energy sector.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Dr. Mustafa Fatih BOZ	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Sustainable Energy and Environmental Policies - **Course Code:** EY311

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: This course is designed to analyze climate change, energy and environment issues. The reflections of the subjects to be covered in the course of the course will be covered by the economic and political perspectives. In this context, Turkey and developments in climate change negotiations and carbon markets in the world will be discussed in detail.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is; energy resources, the development of energy technologies and the relationship with the environment in terms of sustainability. Throughout the course, the concept of sustainability will be explained in terms of models, criteria and future implications.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Fatma Didem TUNÇEZ, didem.tuncez@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Markets and Trade - **Course Code:** EY331

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 5
SEMESTER: Fall	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Natural gas, coal, oil and renewable energy markets are content of this course. Competition in energy markets, spot markets and the whole sale energy market will be addressed.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to describe market models in a competitive environment, current and future market structures, regulatory regimes for energy markets, and situations in which large companies are exposed to wholesale energy trading.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Dr. Hasan ALMA	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Law I - Course Code: EY341

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The processes of production, transmission, distribution and retail sale of energy, institutions and organizations involved in these processes shall be evaluated from the legal point of view and legislation, administrative and penal sanctions related to energy law, market arrangements related to energy, competition and contract regulations shall be dealt with within the general principles of law.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to give information about the energy market and the legal rules governing this market. The basic concepts of regulation will be briefly discussed. Then, the basic concepts of the electricity markets and the structural characteristics of the markets will be analyzed. By defining the differences between licensed and unlicensed electricity generation, contracts, administrative and penal sanctions will be transferred to the students together with the possibility of competition.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist. Prof.Dr. Mustafa Ayaz YAVUZ, mustafa.yavuz@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Vocational English I - **Course Code:** ING301

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: This course is based on the improvement of students' knowledge and communication skills related to business life.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to help the students develop and increase the business and communication skills required especially in the management field when they enter the business world.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Foreign Languages Coordinatorship	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Measurement Techniques - **Course Code:** EYS311

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The aim of this course is to teach the remote measurement monitoring and evaluation reporting systems that are current in the framework of this course and to teach measurement techniques of electricity, natural gas, petroleum, LPG measurements, solar power plants, Renewable Energy Sources, transmission, distribution and retail sales methods and techniques, bi-directional energy measurement methods, techniques and systems.	
EFFECTS OF EDUCATION PROCESS: This course aims to teach the students the concepts related to measurement and measurement techniques, the processes and methods related to measurement techniques. To understand the current measurement systems and new measurement techniques.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Prof. Dr. Doğan EROL, doğan.erol@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Environmental Legislation - **Course Code:** EY312

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 5
SEMESTER: Spring	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Environmental legislation, administrative fines, international environmental and climate treaties, environmental permits and license obligations, examples of violations, environmental legal correspondence, public information	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to teach the subjects such as recognition of environmental legislation and quality management systems, organization and structure of environment, examination of related regulations and environmental law correspondences.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Fatma Didem TUNÇEZ, didem.tuncez@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Operations Research - **Course Code:** EY322

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 5
SEMESTER: Spring	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Linear Programming, Transportation and Assignment Models, Network Models, Project Management CPM and PERT, Risk and Uncertainty Decision Making, Simplex Method.	
EFFECTS OF EDUCATION PROCESS: The objective is to teach basic definitions and concepts related to operational research. Techniques and applications commonly used in operational research are given. Basic definitions and concepts related to operational research are learned. Techniques and applications commonly used in operational research are given.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Ahmet ÇALIK, ahmet.calik@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Projects Investment Analysis - **Course Code:** EY332

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Spring	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Energy projects, criteria used in the selection of energy sources, methods and resources used in the selection of energy resources, appropriateness of investment costs, energy projects investment process, investment impact on economy, energy and environmental policies.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to teach the students the knowledge of project preparation and application with the help of case studies. The student will learn to analyze the risks and opportunities of the project as well as carry out strategic planning for project execution and completion.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Dr. Mustafa Fatih BOZ	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Law II - **Course Code:** EY342

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 4
SEMESTER: Spring	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Energy Markets - Competition Law and Energy, Energy Markets - Operational and Current Issues, Renewable Energy, Oil and LPG Market - Operation and Contemporary Issues, Natural Gas Market - Functioning and Current Issues, Legal Principles of Energy Licenses, Partnerships in Energy Projects and Project Financing Topics such as Financing of Projects in the Sector, Privatizations in the Field of Energy, Energy Deflation and TCK, Conflict Resolution in Energy Investments, Nuclear Energy, Energy Trading and Organized Markets, Energy and Environment, Enforcement Procedures and Control of EMRA will be covered.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to ensure that the students have knowledge of the main legal rules that constitute the legal framework of the energy market and of the operation and current problems of the market.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Mustafa Ayaz YAVUZ, mustafa.yavuz@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Vocational English II - **Course Code:** ING302

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: This course is based on the improvement of students' knowledge and communication skills related to business life.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to help students develop and enhance the management and communication skills required in the field of Energy Management they need when they enter the business world.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Foreign Languages Coordinatorship	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Use of Energy in Agriculture and Energy Plants - **Course Code:** EYS312

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 3rd year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The importance of agriculture in the world and Turkey, energy availability and the diversity of agricultural production, agricultural direct and indirect energy use, energy efficiency, use of renewable energy sources in agriculture, energy crops, public opinion in the agriculture.	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to give information to the students about the importance of agriculture in our country and in the world, the use of energy in agricultural and agricultural production areas, direct and indirect energy use in agriculture, energy efficiency in agriculture, aspects of benefiting from agriculture in renewable energy production, plants with potential to use in energy production, energy in agriculture In the use of new technologies etc. to teach the subjects to students.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Prof. Dr. Süleyman Soylu	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Human Sources Management - **Course Code:** EY401

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Basic concepts and theoretical framework of human resources; Labor markets in the world and in Turkey; human resources planning; business analysis; personnel selection and placement; Education Management; career management; motivation; business design; business valuation; wage management.	
EFFECTS OF EDUCATION PROCESS: The aim of human resource management course is to show the importance of "human" which has become the most valuable resource of enterprises and how to manage this resource which will put enterprises in front of their competitors when it is managed properly.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Hasan Fehmi ATASAGUN, hfehmi.atasagun@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Energy Marketing - Course Code: EY411

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In this course, the concepts of marketing science and the scope of marketing, marketing activities related to energy sector, marketing of energy products (natural gas, coal, oil and renewable energy), market development and marketing plan in energy products sector, effects of marketing tools on energy sector enterprises will be evaluated.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to provide the students with the knowledge of marketing strategies and approaches related to the energy sector in a competitive environment in a national and international scale.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Fatih CURA, fatih.cura@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Econometrics - Course Code: EY421

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: The course includes the econometric approach, econometric models and techniques, simple linear regression analysis, regression model assumptions, least squares method, properties of the usual least squares estimators, functional forms of regression models and multiple linearity in regression models, changing variance and consecutive relationship problems.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to give an understanding of econometric models and to apply them to economic case studies using a computer software and to give information about the methods used in empirical testing of economic hypotheses.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist Prof. Dr. Mehmet Akif GÜNDÜZ, akif.gunduz@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Culture Description and Karatay Madrasah - **Course Code:** MED101

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In this course, the roots of the concept of co-existence in Turkish-Islamic culture will be emphasized. The function of knowledge in the community will be examined in order that the understanding of living together will be harmonious and sustainable. Analysis of the concept of madrasa, which is the place where the course is held, with the socio-cultural dimensions of Karatay Madrasa.	
EFFECTS OF EDUCATION PROCESS: At the end of this course, the student will be able to understand what Turkish-Islamic civilization brings to the society and how the Turkish-Islamic culture will provide optimal benefits in terms of the social existence of the people.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Prof.Dr. Ömer AKDAĞ, omer.akdag@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Summer Internship - **Course Code:** UYG401

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 2	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION:	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In this course, the roots of the concept of co-existence in Turkish-Islamic culture will be emphasized. The function of knowledge in the community will be examined in order that the understanding of living together will be harmonious and sustainable. Analysis of the concept of madrasa, which is the place where the course is held, with the socio-cultural dimensions of Karatay Madrasa.	
EFFECTS OF EDUCATION PROCESS: At the end of this course, the student will be able to understand what Turkish-Islamic civilization brings to the society and how the Turkish-Islamic culture will provide optimal benefits in terms of the social existence of the people.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Practice	
ASSESSMENT METHODS: Presentation	
LECTURER (NAME, EMAIL CONTACT):	

Course Name: National and International Energy Authorities, Global Energy Studies and Development of Civil Society - Course Code: EYS 19

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In the field of energy, public, private and voluntary institutions and organizations at national level will be introduced, their national policies and their capacity to direct and influence on energy developments in the country will be examined and public decision-processes will be analyzed. The impacts and powers of important global institutions and actors in the international plan will be investigated in detail and by selecting sample institutions and events. In addition, trends and orientations that guide the energy of the future and the energy of the future will be handled in such a way that the students will examine the energy systems and a sustainable energy future within a conceptual framework.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to enable students to have knowledge about important and deterministic systems, trends and orientations around the world and institutions and organizations that direct energy at national and global scale.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist. Prof. Dr. Sirri UYANIK, sirri.uyanik@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Natural Gas and Oil Production - Course Code: EYS 07

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Natural gas and oil exploration and production methods in a general context, and oil reserves in the world in turkey production and consumption quantities, types of prices, factors affecting the price, price forecasts	
EFFECTS OF EDUCATION PROCESS: The purpose of this course is to discuss natural gas and oil exploration and production in the world with the learning process in general and Turkey in natural gas and oil production, reserves, trade, and pricing.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Dr. Mustafa Fatih BOZ	

Course Name: Nuclear Energy and Operations Management - Course Code: EYS 03

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Managing nuclear technology in terms of energy management	
EFFECTS OF EDUCATION PROCESS: The general benefits of nuclear energy	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Prof. Dr. Remzi ÇETİN, remzi.cetin@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: History of Economic and Social Events - Course Code: EYS05

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Industrial Revolutions, Rise of Nations, Industrial Policies, Industrial Progress, Industrialization Process	
EFFECTS OF EDUCATION PROCESS: The role of economic and social events in the development of societies is the aim of this course.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal and applied course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist. Prof. Dr. Şerife ÖZKAN NESİMİOĞLU, serife.ozkan.nesimioglu@karatay.edu.tr	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Graduation Project - Course Code: BP412

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 2	ECTS TYPE: 5
SEMESTER: Spring	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Literature Review, Preparation of Project Work Plan, Data Collection, General Information, Writing Materials and Methods, Conclusion, Suggestions and Writing of References	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to gain knowledge and skills about planning, conducting, writing and presenting scientific research.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Project	
ASSESSMENT METHODS: Project	
LECTURER (NAME, EMAIL CONTACT):	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Professional Ethics and Ahi Order- Course Code: AHİ102

FACULTY: Business And Administrative Sciences	CLASS TYPE: Compulsory
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Concept of Ahi Community (Turkish-Islamic guild), Meaning, Concept of Futubut, Meaning, Organization, Shadism, Concepts and rituals related to Ahi Community (Turkish-Islamic guild).	
EFFECTS OF EDUCATION PROCESS: At the end of the semester the students will be able to learn the concept of Ahi Community (Turkish-Islamic guild), the historical process, the basic rules of business and trade ethics, the role of professional associations in daily life and the commercial viability of business and professional morality.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT):	

FACULTY OF BUSINESS AND ADMINISTRATIVE SCIENCES – KTO KARATAY UNIVERSITY

Course Name: Regulation Law - Course Code: EYS08

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: History of the regulation, relationship between other branches of law, regulation law in historical process, basic principles of regulation law, sources in regulation law, principles of application of regulation laws, regulation institutions, importance of regulation institutions and the place of regulation institutions in administrative organization are discussed	
EFFECTS OF EDUCATION PROCESS: The activities of the administration in the economic field take place in different dimensions according to the adopted economic policy. The administration may conduct activities aimed at improving the welfare of the people itself. However, it is possible to perform the same activities with a special hand. In this latter case, the administration is more prominent with its supervisory function. In recent years, the concepts of competition and regulation have become evident along with the liberal economy. The principles of economic law and the approach of economic law enforcement are again the leading concepts. In this course, concepts such as privatization, regulation of the economy of the administration, regulation and law enforcement are discussed in a matrix approach and their interactions with each other are discussed briefly and the dimensions of administrative and judicial control are emphasized.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist. Prof. Dr. Mustafa Ayaz YAVUZ, mustafa.yavuz@karatay.edu.tr	

Course Name: Power Plants and Market Structure - Course Code: EYS04

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: Market Operation and Central Behavior, Plant Types According to Sources-Transmission, Electricity Generation and Investment Models, Basic Concepts in Energy Economy	
EFFECTS OF EDUCATION PROCESS: Providing information about the functioning of Basic Concepts in Energy Economy, Electricity Generation and Investment Models, Plant Types According to Sources, Plant Behavior, Market Operation and Plant Behavior is the aim of the course.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal and applied course	
ASSESSMENT METHODS: Midterm Exam, Project and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist. Prof. Dr. Sirri UYANIK, sirri.uyanik@karatay.edu.tr	

Course Name: Energy Security - Course Code: EYS16

FACULTY: Business And Administrative Sciences	CLASS TYPE: Elective
NUMBER OF HOURS: 3	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 4th year
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS:	
CONTENTS: In this course, energy acquisition strategies of major countries, distribution of production and consumption on earth, change of energy resources over time are emphasized. The security strategies of the countries according to different energy sources will be discussed.	
EFFECTS OF EDUCATION PROCESS: Examining the economic, political, military, environmental and sociological dimensions within the framework of the activities of the actors related to the energy sector is the aim of the course.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Verbal and applied course	
ASSESSMENT METHODS: Midterm Exam and Final Exam	
LECTURER (NAME, EMAIL CONTACT): Assist. Prof. Dr. Şerife ÖZKAN NESİMİOĞLU, serife.ozkan.nesimioglu@karatay.edu.tr	