

PROGRAM INFORMATION

Program Name and Degree Awarded

Finance and Banking. Bachelor of Arts (BA)

Duration of Studies

4 years (8 semesters)

Total Credits / ECTS

130 credits/ 240 ECTS

Language of Instruction

English

Mission and Vision

The mission of the Finance and Banking Department is:

1. to educate students to develop a sound understanding of the basic theories of financial management.
2. to equip students with the main analytical tools of financial management and banking.
3. to provide students with the modern computer skills essential for banking and financial management.
4. to educate students to acquire managerial skills and be well-prepared and advantageous for local and global positions in the banking and finance sector and also for other related positions in industrial and public sectors.

The vision of the Finance and Banking Department is:

The vision of the Finance and Banking Department is to be a premier academic center in banking and finance education, committed to developing globally competent, technologically adept, and ethically responsible professionals who lead and innovate in financial institutions, industry, and the public sector.

Program Objectives

The objective of the Finance and Banking program is to prepare graduates with a strong foundation in financial theory and practical skills, enabling them to critically analyze and manage financial operations in dynamic local and global environments. The program aims to develop globally competitive professionals who are ethically grounded, technologically proficient, and equipped with analytical, managerial, and decision-making capabilities to excel in diverse roles across the banking, finance, public, and industrial sectors.

Program Learning Outcomes

Upon graduation Finance and Banking students will:

1. Develop critical and strategic thinking, improve analytic skills and techniques, and enhance effective decision-making.
2. Demonstrate ability for team-working, collaboration and leadership.
3. Understand social and legal issues both within local and global environments.
4. Speak and use English for professional purposes.
5. Understand and evaluate ethical issues and situations.
6. Possess the knowledge and skills required in the management of commercial banks and financial institutions.
7. Analyze financial statements of the institutions mentioned above and evaluate their performance with respect to profitability, liquidity, activity, risk and solvency
8. Review and utilize interest rate concepts and theories, asset pricing and security valuation models as they apply to the financial decision-making processes in a managerial position in banking and finance.
9. Analyze credits and their terms and conditions as they pertain to evaluation of agricultural, commercial, consumer and real estate loan applications.
10. Analyze and select the types of securities that businesses acquire for their short and long term investment portfolios as well as evaluate and select investment projects and make sound capital budget decisions.
11. Demonstrate the knowledge and managerial skills required in international banking and finance through use of hedging, speculation, swaps, futures, options, leasing, factoring and forfeiting.
12. Review and analyze various cases, scenarios or actual situations and make sound decisions in the sector.

Curriculum

Course Code	Course Name	Credit	ECTS
1. Semester			
COMN109	MATHEMATICS	(3-0) 3	5
COMN107	ECONOMICS	(3-0) 3	6
UFLE01	FOREIGN LANGUAGE ELECTIVE I (ENGLISH)	(3-0) 3	3
COMN117	INTRODUCTION TO SOCIAL SCIENCES	(3-0) 3	6
UTEC01	UNIVERSITY ELECTIVE I	(3-0) 3	5
COMN104	PSYCHOLOGY	(3-0) 3	5
2. Semester			
BUSN102	INTRODUCTION TO BUSINESS	(3-0) 3	7
COMN120	PRINCIPLES OF LAW	(3-0) 3	6
UFRC01	UNIVERSITY ELECTIVE I	(3-0) 3	4
COMN204	ETHICS IN PROFESSION	(3-0) 3	5
UFLE02	FOREIGN LANGUAGE ELECTIVE II (ENGLISH)	(2-0) 3	3
COMN115	SOCIOLOGY	(2-0) 3	5
3. Semester			
BFIN201	FINANCIAL ACCOUNTING I	(3-0) 3	6
BUSN205	PRINCIPLES OF MANAGEMENT	(3-0) 3	6
COMN221	MATHEMATICS FOR SOCIAL AND APPLIED SCIENCES	(3-0) 3	6
COMN223	MACROECONOMICS	(3-0) 3	6
COMN253	STATISTICS	(3-0) 3	6
4. Semester			
BFIN202	FINANCIAL ACCOUNTING II	(3-0) 3	6
BUSN206	ORGANIZATIONAL BEHAVIOUR	(3-0) 3	6
BUSN208	BUSINESS COMMUNICATION	(3-0) 3	6
BUSN210	FINANCIAL MANAGEMENT	(3-0) 3	6
UHTC02	TURKISH	(2-0) 2	2
UFRC02	UNIVERSITY ELECTIVE II	(3-0) 3	4
5. Semester			
ECON303	ECONOMIC THEORY I	(3-0) 3	6
ECON301	MONEY AND BANKING	(3-0) 3	6
ECON309	ECONOMETRICS I	(3-0) 3	6
BFIN301	BUSINESS FINANCE	(3-0) 3	6
BUSN301	PRINCIPLES OF MARKETING	(3-0) 3	6
6. Semester			
COMN352	RESEARCH METHODS	(3-0) 3	6
ECON302	ECONOMIC THEORY II	(3-0) 3	6
ECON304	INTERNATIONAL ECONOMICS	(3-0) 3	6
ECON310	ECONOMETRICS II	(3-0) 3	6
UFRC03	UNIVERSITY ELECTIVE III	(3-0) 3	4
UHTC01	HISTORY	(2-0) 2	2
7. Semester			
BUSN405	INTERNATIONAL BUSINESS	(3-0) 3	6
BFIN300	INTERNSHIP	(1-0) 0	2
BFIN421	GAME THEORY AND APPLICATIONS	(3-0) 3	6
BFEL01	TECHNICAL ELECTIVE I	(3-0) 3	6
BFEL02	TECHNICAL ELECTIVE II	(3-0) 3	6
UFRC04	UNIVERSITY ELECTIVE IV	(0-0) 3	4

8. Semester

BFIN406	BANK MANAGEMENT AND OPERATIONS	(3-0) 3	6
BFIN404	FINANCIAL DERIVATIVES	(3-0) 3	6
FNAN420	RESEARCH PROJECT	(3-0) 3	6
BFEL03	TECHNICAL ELECTIVE III	(3-0) 3	6
BFEL04	TECHNICAL ELECTIVE IV	(3-0) 3	6

Career Opportunities

Graduates of the Finance and Banking program are equipped with the analytical, technical, and practical skills necessary to pursue a wide range of careers in the financial sector. Career opportunities include roles in commercial banking, corporate finance, financial planning, asset and wealth management, financial consulting, insurance, and risk management. Graduates may also find opportunities in regulatory bodies and government agencies. With strong foundations in financial theory and real-world application, students are well-prepared for professional certifications such as CFA, CPA, and FRM, further enhancing their employability in both local and international markets.

Contact Information

Head of Department

Assist. Prof. Dr. Berna Serener

COURSE CATALOGUE DESCRIPTIONS

1st Semester

COMN107 Economics

This course introduces students to the key concept and topic of microeconomics such as opportunity cost, production possibility frontier, demand and supply, elasticity, utility, preferences, production, costs, perfect competition, monopoly.

COMN109 Mathematics

This course provides the revision of basic algebra, fractions and partial fractions. Linear equations, arithmetic expressions and simplification of algebraic expressions. Operations with surds and indices. Logarithms and methods for solving logarithmic functions. Techniques for solving quadratic functions. Graph sketching for quadratic equations in Cartesian plane. Solving linear, polynomial and rational inequalities. Parallel and perpendicular lines.

COMN117 Introduction to Social Sciences

The main purpose of this course is to let students see how seemingly diverse disciplines intermingle — anthropology and economics, for example. In the end, students will be able to approach social issues with unbiased problem-solving skills.

COMN104 Psychology

This course is a broad introduction to the field of psychology. Aim of this course is give the foundation of ‘what is psychology’ and ‘what are the main issues and topics’ in psychology to the students. With this aim student will cover schools in psychology, biological basis of behaviour, sensation and perception, states of consciousness, learning, memory, cognition, psychological disorders, health and stress, life span development and personality development. Students explore the key figures, diverse theoretical perspectives, and research findings that have shaped some of the major areas of contemporary psychology. This course also examines the research methods used by psychologists across these areas to study the origins and variations in human behaviour.

2nd Semester

BUSN102 Introduction to Business

This course aims to provide a comprehensive introduction to the key elements of the business organization addressing competing theories and models of the firm and its environment, to provide a critical perspective on the main functional areas of management, and to develop analytical skills to identify the links between the functional areas in management, organizations, management practices and the business environment.

COMN120 Principles of Law

The course deals with the basics of law. It introduces the students the elements drawn from legal theory, legal philosophy as well as legal practice. It makes special references to Turkish law. It starts with the discussion of what law is and continues with the other rules of social conduct like moral and customary rules. It familiarizes students with legal concepts like “burden of proof” and methods of legal interpretation.

COMN204 Ethics in Profession

The aim of this course is to define ethical principles, to enable students to develop ethical behaviours related to their profession, and to provide information about unethical behaviours that students may encounter in their professions. Within the context of the course, students will demonstrate an understanding of the ethical principles in general or in the application of specialized knowledge, results of research, creative expression, design processes, etc. that are related with their sciences, disciplines and potential professionals.

COMN115 Sociology

The course makes an introduction to the discipline of sociology and provides an outline of the major sociologists, sociological paradigms and areas of sociological inquiry. It aims at developing students' awareness about the society in which they live, with a due emphasis on sociological perspective and sociology as a scientific discipline. Thus, the course helps the students to develop a sociological outlook and understand what such outlook retains in terms of the founding theories, main sociological approaches, and related discussions in those areas ranging from everyday life, culture and globalization to social stratification and mobility.

3rd Semester

BFIN201 Financial Accounting I

The course intends to provide an exposure to basic concepts of accounting. It covers the nature and purpose of accounting, accounting principles, introduction to a single entry and double entry system, preparation of journal, ledger and trial balance, simple and complex adjustments, preparation of worksheets related to purchases, sales, receivables, payables, inventories, cash control, property, plant and equipment. The course also includes preparation of final accounts viz. trade/manufacturing account, profit and loss account and balance sheet, simple and complex adjustments.

COMN221 Mathematics for Social and Applied Sciences

The course includes advanced mathematical applications related to business management. Course topics cover optimization, identification and maxima and minima, curve sketching and functions, coordinate geometry, acute and obtuse angles and sine and cosine formulas.

BUSN205 Principles of Management

This is a comprehensive introductory course on the management process with particular emphasis on the skills, competencies, techniques and knowledge needed to successfully manage an organization. It focuses on entire organization to form a strategic vision, setting objectives crafting a strategy and then implementing it. It also investigates how organization develop and maintain a competitive advantage within a changing business environment influenced by political, economic, social, technological, legal and environmental factors. The course content is organized around the four functions of management; planning, organizing, leading and controlling, for systematic understanding of management related challenges and applying conceptual tools and techniques in analyzing, evaluating and addressing management issues.

COMN223 Macroeconomics

The course aims to explore the principles of macroeconomics. The introduction to the basic concepts of macroeconomics: calculation of GDP, analyzing the effects of employment, unemployment, inflation, investment savings, to the economy

COMN253 Statistics

The course covers the key definitions (describing data graphically and numerically), probability, important discrete probability distributions (Binomial, Hypergeometric, Poisson), important

continuous probability distributions (Uniform, Normal, Exponential), sampling distributions of sample mean, sample proportion and sample variance, single population estimation (confidence interval estimates for the mean and proportion-Student's t-distribution) and two population estimation (confidence intervals for the paired difference of mean, proportion and variance-Chi-Square test).

4th Semester

BFIN202 Financial Accounting II

The course provides the advanced aspects of accounting on the areas of partnership firm accounting viz. formation, admission, withdrawal and dissolution of partnership firms, exposure to corporations stockholders equity, identification of earnings per share, and dividends, long-term liabilities, bonds payables, marketable securities, analysis and interpretation of financial statements, importance of GAAP, exposure to analysis of company reports.

BUSN206 Organizational Behaviour

The course intends to provide contemporary behavioural aspects and detailed insights on behavioural aspects of management, viz. individual, group and organizational behavioural aspects. The course also focuses on different organization theories, motivational theories, theories of leadership, organizational development and change, and organizational effectiveness.

BUSN208 Business Communication

One of the biggest challenges facing employees and managers in a global workforce is the ability to communicate in an effective and efficient manner. Students will learn how to make efficient use of different types of communication technologies, how to prepare written documents (e.g. C.V.'s, business letters, memos, reports, etc.) and how to prepare effective presentations. Communicating in teams, with stakeholders and on a cross-cultural level will also be emphasized. The focus of the course is improving the students' all-round communication skills, not their English grammar usage.

BUSN210 Financial Management

The main objective of this course is to make students understand the basic finance concepts. The course involves studies on decision-making utilizing financial resources available to the firm from the perspective of the manager.

5th Semester

ECON301 Money and Banking

The aim of this course is to explain the functions of money and the problems in defining money; to examine the principles of banking and deposit creation; to analyze the determination of the interest rate and its effects on savings and investment; to provide an explanation of the interrelationship between fiscal and monetary policies and the role of the Central Bank; to explain the Keynesian and Monetarist view of money and its relationship to employment, output and inflation; to introduce the student to foreign exchange markets and international finance.

ECON309 Econometrics I

The aim of this course is to familiarize students with the basic concepts and techniques used in econometrics with practical applications. To enhance the analytical skills of students to interpret the regression results, the lectures will focus on both the theoretical and empirical aspects of regression analysis.

BUSN301 Principles of Marketing

The course introduces the essential principles of marketing (key concepts, methods of analysis, strategies and tactics) critical to managing profitable customer relationships in today's dynamic and allied environment. This course also stresses the marketing function's contribution to any organization.

BFIN301 Business Finance

The course primarily focuses on the managerial aspects of financial management which are vital for financial decisions. The course covers financial analysis, planning and control, ratio analysis, funds flow analysis, cash flow analysis, capital budgeting techniques, capital structure determination, dividend policy, an overview of mergers and acquisitions, an overview of international finance, analysis of real company financial reports etc.

ECON303 Economic Theory I

Price theory and the role of supply and demand, theory of consumer behaviour and the utility theory, elasticity, the theory of production and costs, the neo-classical and other theories of the firm, the theory of general equilibrium and economic welfare, current micro -economic issues, privatization and deregulation.

6th Semester**ECON304 International Economics**

The main aim of this course is to provide students with an understanding of the principles and applications of international economics so that students will be prepared to face the future complexities of the world economy. The course will cover the law of comparative advantage, the gains from trade, the Ricardian model, the Heckscher-Ohlin theory, the standard and alternative trade theories, tariff and non-tariff barriers.

ECON310 Econometrics II

The aim of this course is to familiarize students with the basic concepts and techniques used in econometrics with practical applications. To enhance the analytical skills of students to interpret the regression results, the lectures will focus on both the theoretical and empirical aspects of regression analysis.

COMN352 Research Methods

This course aims to provide students with conceptual and theoretical framework in research methods. The course tends to develop student skills in research and the ability to choose research topic, make critical literature review, decide on research approach, and select proper sample by using different aspects of qualitative and quantitative research methods.

ECON302 Economic Theory II

The objectives of this course are to enable you to be able to: Understand the major theoretical and practical approaches to major macroeconomic issues, become familiar with the major macroeconomic variables such as Gross Domestic Product, employment and unemployment, interest rates, inflation rates, exchange rates, government budget and international trade. Learn the major short and long run macroeconomic policies and the difference between them. Develop the skills necessary to find, read, understand, and critique macroeconomic policies determined and implemented by the governments.

7th Semester**BUSN405 International Business**

The course focuses on offering the deep insights on the concepts and applications of international business aspects. The course covers the different theories of international business including theories of international trade and investment, international organizations, organizational

participants of international business, culture and ethics in international business, strategies and organization in the international firm.

BFIN421 Game Theory & Applications

The course introduces the main concepts and tools of game theory with the aim to enable you to read original game-theoretic literature. It is aimed at explaining and predicting how individuals behave in a specific strategic situation, and therefore help improve decision making.

BFIN300 Internship

The aim of the Finance & Banking internship is to provide the student with a professional work experience in an organizational environment. Internships offer students a period of practical experience in the industry relating to their field of study. This experience is valuable to students as it allows them to experience how their studies are applied in the “real world”, and since work experience can also be highly attractive to potential employers. Students are required to use the Internship Logbook which provides information on the internship guidelines. All students are required to write an internship paper as a summary of their experience.

8th Semester

BFIN404 Financial Derivatives

This course delivers the importance of the future markets and clearly, identifies the different categories of commodity and financial future contracts and also presents to the students the fundamental risk management strategies associated with the future contracts. The course also explains different types of option contracts such as common stock, debt, foreign currency, commodities and stock index options contracts and the risk management strategies using these contracts. Towards the end of the course, Black & Scholes option pricing model is provided and the put-call parity relationship is put into its relevant context within the option pricing procedure. Financial swap contracts and other new derivative contracts are presented within the concept of modern financial engineering.

BFIN420 Research Project

This is a practical field project and needs to be undertaken by students with the guidance of a supervisor. The primary focus of the research project is in the areas related to banking and finance. The students ought to identify a real-life financial problem and use appropriate research methodology to find appropriate solutions. The students ought to prepare a detailed research project for grading.

BFIN406 Bank Management and Operations

The aim of this course is to equip the students with the basic tools of assets and liability management in the commercial banking. The following topics will be covered: changing nature of bank management; a functional overview of international banking and its structure, asset management, liability management, capital adequacy management, liquidity management and bank balance sheet.

UNIVERSITY HTC ELECTIVE COURSES

COMN106 Turkish

To show the characteristics and rules of operation of Turkish language with examples; to give the students the ability and habit to express their feelings and thoughts accurately and effectively; developing vocabulary through written and oral texts; The aim of this course is to teach the rules of reading texts or the programs they listen to correctly. COMN106 course aims to provide basic Turkish reading, speaking and writing skills for international students.

Bu derste, yazı dilinin ve yazılı iletişimin temel özellikleri, yazı dili ile sözlü dilin arasındaki farklar, Yazılı ve sözlü anlatım; öznel anlatım, nesnel anlatım, paragraf türleri, metnin tanımı ve metin türleri, yazılı anlatım, yazılı anlatım, planlı yazma aşamaları (konu, konunun sınırlandırılması, amaç, bakış açısı, ana ve yan düşüncelerin belirlenmesi, yazma planı hazırlama, kağıt düzeni) bilgilendirici metinler üzerinde kuramsal bilgiler: örnekler üzerinde çalışmalar ve yazma uygulamaları, bir metnin özetini ve planını çıkarma, yazılı uygulamalardaki dil ve anlatım yanlışlarını düzeltme ve sözlü anlatım uygulamaları işlenmektedir.

COMN108 History

The course provides a detailed exposure on the history of the construction of the Turkish Republic under the light of Kemal Atatürk's principles this course is designed for Turkish speaking students. COM108 is designed for non-Turkish speaking foreign students. The aim of the course is to introduce a brief history of Turkish Republic and Cyprus. Social, economic and political aspects and effects of Western Civilization on Turkey and Cyprus. Relations with Middle East.

Bu derste, Türk Ulusu'nun kurtarıcısı, Cumhuriyetin kurucusu, dünyanın ender yetiştirdiği asker ve devlet adamı, devrimci ve düşünür Atatürk'ün hayat hikayesinin yanı sıra, bir imparatorluğun çöküşü, Türk Ulusu'nun Atatürk'ün önderliğinde kahramanlık destanları yaratarak bağımsızlığını savunuşu, genç ve dinamik Türkiye Cumhuriyeti'nin kuruluşu ve bu Cumhuriyetin hızla yükselişi "Türk İnkılabı" adı verilen büyük atılım ve değişikliklerin ne kadar zamana sığdırıldığı ve bu inkılapların önemi vurgulanmakta ve Atatürk İlkeleri anlatılmaktadır.

COMN180 Computer Literacy

This course is an introductory course to computers and their application; the basic components of computers; Random Access Memory (RAM), Read Only Memory (ROM), Central Processing Unit (CPU) and relationship between these hardware are introduced. Operating systems, application software (word processor, power point), Utility Software are introduced. Internet, network connections and the types, digital security and ethics are covered. Social networks and other web-based applications are introduced.

FOREIGN LANGUAGE ELECTIVE COURSES

COMN191 Academic English I

This course is intended for academically oriented students and it aims to bridge the gap between general and academic English. The course aims at developing the skills required for academic study, including note-taking, essay writing, as well as teaching strategies for undertaking research and dealing with unfamiliar academic vocabulary. The course also aims at teaching the features of guided writing, reading strategies such as predicting, skimming, and scanning. At the end of this course the students are expected to be able to; develop strategies, to improve the ability to comprehend complex academic texts, to develop strategies to produce more coherent writing and, make clear, appropriate, relevant notes from academic texts, and to adopt various approaches to deal with new or unknown vocabulary by practising effective use of dictionaries, and through making effective vocabulary records.

COMN192 Academic English II

This course is the continuation of the COMN191 Academic English I course. Similar issues are focused on as in the former course with a higher tone of language. This course integrates all four language skills and teaches students how to integrate skills and content in real-world academic

contexts. High-interest and intellectually-simulating authentic materials are used to familiarize students with academic content. The course also aims at developing the ability to participate in exchanges of information and opinions in the context of the specific field, and to write instructions, descriptions and explanations about topics in the related field. Extra importance is put on teaching student's terminology related to the specific field. (pre-requisite: COMN191)

TECHNICAL ELECTIVE COURSES

BUSN415 Small Business Management

This course provides an introduction to entrepreneurial life, it then focuses on different ways of owning a small business (from scratch or joining an existing business). Furthermore, it examines issues on developing the new venture business plan and focuses on customer related matters. Finally, it draws attention on managing growth in the small businesses.

INTR452 European Studies

This course is designed to evaluate how the experiment of 1951 in the coal and steel sectors among six European nations has grown to be a formal political and economic union by embracing almost all continental states after the developments in the post-cold war period. Within this framework, this course covers the short history of the integration process among the European countries along with the political institutions, the key policies and the most current developments in the European Union including Brexit.

ECON427 Economic Policy

This course will introduce undergraduate students to a survey of contemporary policy issues in macro-economic literature and their application within the economies of Turkey and the TRNC. Economic growth, unemployment, inflation and economic crisis and alternative solutions to the macroeconomic problems are the main subjects of the course.

OSHE201 Occupational Safety and Health

This course provided information on the theory and history of occupational health and safety, and enforcement of laws that address occupational safety and health globally. It also aims to guide students in understanding the roles and responsibilities of workers, unions and employers. This course also reviews other safety related issues and aspects of recognizing, evaluating, and understanding control of safety and health hazards in the workplace.

UNIVERSITY FREE ELECTIVE COURSES

CFE201 Leadership and Management

In this course, an analysis of theoretical and practical knowledge is made. In this context, basic social and psychological factors associated with the concept of leadership and current theories will be explained and how theoretical knowledge can be applied in terms of leadership and management functions in organizations will be emphasized. The aim of the course is to provide students with a deep understanding of leadership and management concepts and to develop their own leadership skills.

CFE202 Environment and Sustainable Development

This course provides information on nature and environment along with sustainability concept, as well as guides students to gain awareness about environmental problems. It aims to inform students about the daily practices that will lead to a more sustainable living. Additionally, knowledge about the global and social effects of all practices on health, environment, safety, and current issues related to the field of their area of study and awareness of the legal consequences of their specific area of practices to solutions are covered.

