

CIVIL AIR TRANSPORTATION MANAGEMET PROGRAMME

1st SEMESTER

BLT101 COMPUTER TECHNOLOGIES-I

Examination of methods and techniques to access information and acquisition of skills to use them. Basic concepts of information technology such as computer information, data processing, technological development, professional concepts and applications, current software applications (Windows, Word, Excel, Power Point)

İSG111 MATHEMATICS

Basic mathematical concepts related to profession will be processed.

TURK101 TURKISH LANGUAGE-I

Definition of language, place and significance of language in nations life, relation of language and culture, place of Turkish language among world languages, development of Turkish language, sounds and their classification, phonetic features and rules, syllable, spelling rules and application, punctuation marks and their applications, derivational affixes and functions, forms of word usage, practices in literary texts.

TCT101 HISTORY OF TURKISH REPUBLIC-I

The reasons leading to the collapse of the Ottoman Empire, the efforts to stop the collapse and the quest for reform, the reasons leading to World War I, the participation in the war and its consequences, the Armistice of Mudros, the Societies, the beginning of the National Struggle.

SHU101 INTRODUCTION TO CIVIL AVIATION

Innovations from past to present, expansions of abbreviations and codes in aviation, the functioning of existing departments of the aviation facilities, legal regulations, the decisions and sanctions of national and international institutions and organisations.

SHU103 PASSENGER SERVICES

Basic concepts related to passenger services, documents related to travel, check-in transactions, transactions for arriving and departing passengers, transactions with a probable danger, VIP passengers' transactions.

İKY101 GENERAL BUSINESS

Introduction to management, characteristics of managements, management establishment and types, goals and functions of managements, income and costs, efficiency of managements, organizational behavior and leadership, entrepreneurship, human resources and public relations.

MVU101 FINANCIAL ACCOUNTING

Basic accounting information and accounting principles and concepts, preparation of accounting records, the regulation of the balance, financial statement and income statement.

ADL101 BASIC LAW

The relationship between social law codes and legal rules, sources of law, law branches, separation of public and private law, application of legal rules, concept of rights, types of rights, acquisition of rights, loss, protection, debt concept, debt relations, personality concept, protection, judicial organization and types of cases.

İNG 101-FOREIGN LANGUAGE – I

Students will be able to understand English, use it effectively, and compare basic grammar rules of English. Through this course, students can interpret simple dialogue in English and use the new structure and words they have learned in their daily lives.

2nd SEMESTER

BLT102 COMPUTER TECHNOLOGIES-II

Examination of methods and techniques to access information and acquisition of skills to use them. Basic concepts of information technology such as computer information, data processing, technological development, professional concepts and applications, current software applications (Windows, Word, Excel, Power Point)

İNG102 FOREIGN LANGUAGE – II

Students will be able to understand and interpret simple dialogues in English, use basic grammar rules effectively, use new structure and words they will have learned in their daily lives.

SHU108 INTERNSHIP-I

Students complete internship training in public or private sector organizations working in the field of civil aviation.

MYO104 DISASTER CULTURE

Kinds of disasters, disaster and practices for surviving, things to do before, during and after a disaster, search and rescue activities, field coordination system, the disaster planning.

TCT102 HISTORY OF TURKISH REPUBLIC-II

Information on the concept of revolution, preparation, action, reformation stages of the Turkish Revolution as well as basic principles and characteristics of the Turkish Revolution, domestic and foreign policy of Turkey after the period of Ataturk.

İSG112 OCCUPATIONAL HEALTH AND SAFETY

Basic concepts of occupational health and safety, risk factors and varieties, surveillance of environment, Causes of occupational accidents and diseases, preventive measures and occupational safety culture

SHU102 AIRPORT OPERATIONS AND EQUIPMENT

Airport Characteristics, Airport operations, Airport Tehcnical Services, Emergency Services, Definition of Airport, Airport Facilities, Airport Data.

SHU104 LOGISTICS AND AIR CARGO TRANSPORTATION

Transportation Systems, Definition of Logistics, Structure of Air Transport, Air Transportation Element, Commercial Air Transport (CAT) Operation, Quality Management in Air Transportation, The state of air transportation in Turkey and the World

SHU106 FLIGHT THEORY AND BASIC AIRCRAFT KNOWLEDGE

Basic Aircraft Concept and Principles, Aircraft Pieces, Wings and Air Plane, Landing Gear, Aircraft Engine, Equilibrium, Flight Control, Aircraft Stability, Flight Theory, High-Speed Flight, theory of Flight

SHU112 SAFETY MANAGEMENT SYSTEM

Basic Concept of Aviation Safety, Aviation Accidents and Incidents, Human Factors and Performance in Aviation, Error Management, Risk and Risk Management in Aviation, Emergency Management, Risk Analysis.

TURK102-TURKISH LANGUAGE-II

Definition of language, the place and prominence in the life of the nation, language and culture relation, the place of Turkish Language among the world languages, development of Turkish

Language, sounds and classification, audio features, phonetic rules, syllable, bookmarking rules and application, punctuation marks and its application, construction supplements and functions, forms of word usage, practices in literary texts

3rd SEMESTER

ING203 VOCATIONAL ENGLISH-I

Communication with Foreign Passangers, Aviation English, Concepts of Aviation, The Aviation Alphabet and numbers.

MYO203 EMOTIONAL INTELLIGENCE

The concept of Emotional Intelligence and its importance in professional and social life.

ADL205 LABOUR LAW

The basic concepts of labor law, individual labor law, worker, employer, sub employer, employer representative, work place definitions, labor law and application area, characteristics and types of employment contract, making of employment contract and debts arising from employment contract, working and rest periods, the concept of collective labor law, union organization, trade union membership and trade union trusts, collective labor disputes, general information about social security law, social insurance concept and types

SHU201 MARKETING IN THE AVIATION INDUSTRY

Definition of Marketing, Definition of Aviation Marketing, Marketing Mix, Integrated Marketing Management, Marketing Environment and Relationship Marketing in Aviation.

SHU203 AVIATION BUSINESS MANAGEMENT

Airline Planning Management and Processes, Airline Economics, Productivity in Aviation, Airline Pricing Strategies, Demand Anaylsis and Capacity Management.

SHU205 INTERNATIONAL AVIATON RULES

Study on the rules of international air aviation organizations: ICAO, ECAC, EASA, EUROCONTROL, IATA, JAA, FAA etc., International Civil Aviation Agreement.

SHU207 METEOROLOGY

Meteorological Definitions, History of Meteorology, World and Atmosphere, International Standard Atmosphere (ISA), ICAO Standard Atmosphere, Major Components of the Atmosphere, Visibility, Weather Forecasting.

SHU209 MANAGEMENT AND ORGANIZATION

Management Concept, The History of Administration, Management Approaches, Organization.

4th SEMESTER

ING204 VOCATIONAL ENGLISH-II

Communication with Foreign Passangers, Aviation English, Concepts of Aviation, The Aviation Alphabet and numbers.

SHU210 INTERNSHIP-II

Students complete internship training in public or private sector organizations working in the field of civil aviation.

MYO204 KNOWLEDGE RENEWAL

Concept and Application of Knowledge, Knowledge Exchange, Knowledge Economy, Industry 4.0, Legal, Social and Academic Developments in the Field.

ISG212 PREPARATION FOR VERTICAL TRANSFER EXAMINATION

The vertical transition exam covers current topics.

ISG214 ENTREPRENEURSHIPS

Entrepreneurship and its Importance, Entrepreneur and Characteristics of Successful Entrepreneur, Creativity and Innovation in Entrepreneurship, Conversion of a Business Idea into the Project and Investment, Entrepreneurship in the World, Developments in the Entrepreneurship and Suggestions to the Young Entrepreneurs, Environmental Factors and Industry Analysis in Business Plan Preparation, Marketing Plan, Production Plan, Management Plan, Finance Plan and Risk Analysis.

SHU202 HUMAN RESOURCE MANAGEMENT IN THE AVIATION INDUSTRY

Concept of Human Resource Management, Authority and Responsibility, Personnel Planning and management, Performance Management, Training Management, Personnel Organisation, Human Resources in Service Organization, Line and Support Staff, Human Resources Policies in Airline Companies, Determining Need For Labour, Airline Staff Job Descriptions, Business Requirements, Wage Policy, Recruitment and Selection.

SHU204 TRANSPORTATION OF DANGEROUS GOODS

Classification of dangerous substances, dangerous substance applications, documents for transportation of dangerous substances, Loading and discharging dangerous substances.

SHU206 AIRLINE FLEET PLANNING

Airline Fleet Planning, Network, Fleet and Schedule Planning, Airline Fleet Assignment Concepts, Models, and Algorithms, Airline Fleet Choice.

SHU208 GROUND SERVICE MANAGEMENT AND RAMP

Concept and Development of Ground Services, Ground Services Regulations, Ground Services Management, Ground Services Equipment, Load Control, RAMP, Flight Operations, RAMP workspaces, RAMP Safety.