

OCCUPATIONAL HEALTH AND SAFETY PROGRAMME

1st SEMESTER

İSG105-DISASTER INFORMATION

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

BLT101-COMPUTER TECHNOLOGIES-I

Computer technology 1 lesson is included examination of methods techniques of accessing information and acquisition of use skill them. Computer Technology 1 is compose that basic concepts of information technology, Such as; Computer information, technological development, professional concepts and applications, current software applications (Windows, Word, Excel, Power Point)

İSG107-ERGONOMY

Ergonomy and its basic concepts, anthropometry and anthropometric measurements, design of office and working stations, hand modes, positon, weightlifting and quadrant ergonomy, role of physical factors in ergonomy, the thermal comfort, musculoskeletal system disease related to the occupation and work shifts.

İSG109-FIRST AID

Introduction to First Aid, Human Body and Vital Signs, Basic Life Support, First Aid in an Emergency Case, General Principles of a Casualty Evacuation and Transfer of Patients, First Aid Materials.

İSG101-OCCUPATIONAL HEALTH AND SAFETY-I

Basic Concepts of Occupational Health and Safety, Risk Factors and Types of Risk, Inspection of Environment, Occupational Accident and Reasons for Occupational Diseases, Preventives and Occupational Safety Culture

İSG103-PROCESS MANAGEMENT

Relationship Between Efficient Occupational Health and Occupational Safety Management and Occupational Health and Occupational Safety Activities, Information of Process and Improvement, Document Management, Reporting, Mechanism for Responsibility and Accountability, Basic Competencies for Occupational Health and Occupational Safety and Meeting Management, Establishing Occupational Health and Occupational Safety Board, Use of Determination and Suggestion Ledger, Accident Report and Judicial Reporting Information, Auditing and Charts.

ADL101-BASIC LAW

The relationship between social law codes and legal rules, sources of law, law branches, public law, the separation of 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.

TURK101-TURKISH LANGUAGE-I

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

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 Mondros Armistice, the Societies, the beginning of the National Struggle.

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

ADL116-OCCUPATIONAL HEALTH AND SAFETY LAW

Establishment of the Occupational Health and Safety Law in Turkey and All over the World, Responsibilities of Employee, Employer and Government in the Context of Occupational Health and Safety, Examination of the Essential Occupational Health and Safety Legislations with regards to It's Legal Aspects.

BLT102-COMPUTER TECHNOLOGIES-II

Computer Technology-1I Lesson is Included Examination of Methods Techniques of Accesing Information and Acquisition of Use Skill Them. Computer Technology is Compose That Basic Concepts

of Information Technology, Such As; Computer Information, Technological Development, Professional Concepts And Applications, Current Software Applications (Windows, Word, Excel, Power Point)

İNG 102-FOREIGN LANGUAGE – II

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.

İSG102-MATHEMATIC

Basic mathematical topics related to profession will be processed

İSG104-OCCUPATIONAL HEALTH AND SAFETY-II

Occupational Health and Safety Management Systems, Institutions and Organizations in Occupational Health and Safety Legislation, Duties, Authorities and Responsibilities of the Occupational Health and Safety Unit and the Common Health and Safety Unit Approach to Health Surveillance and Occupational Diseases.

İSG106-INTERNSHIP-I

Students complete internship training in public or private sector organizations working in the field of occupational health and safety.

İSG108-WARNING SIGNS AND LABELING

Warning Signs and Basic Concepts of Tagging, Security Warning Signs and Plates Used in Workplaces, Training of Employees on this Subject, Related Regulations.

İSG110-STORAGE AND TRANSPORTATION

Safe Storage Conditions, Storage of Chemicals, Co-packaged and Non-Storeable Chemicals, Occupational Health and Safety in Transportation.

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.

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

ADL205-BUSINESS 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

İNG201-VOCATIONAL ENGLISH – I

Translation Rules from Turkish to English, Technical Vocabulary, Translation Examples, Professional Practices.

İSG201-OCCUPATIONAL HEALTH AND SAFETY-III

Machinery and Equipment, Personal Protective Equipment to be Used, Health and Safety Conditions Required by Work Equipment, Safety Precautions to be Taken by Workplaces and Future Industrial Accidents.

İSG203-ETHICS IN OCCUPATIONAL HEALTH AND SAFETY

Concept of Ethics and Ethics, Concept of Ethics in Working Life, Ethical Principles, Vocational Qualifications and Commitments Required by Occupational Safety Specialists and Occupational Physicians.

İSG205-RISK ASSESSMENT

Hazard Sources, Risks Caused by Hazardous Sources, Risk Assessment Methodology, Decision Making Method to be Used, Risk Mitigation by Precautions.

İSG207-PROFESSIONAL PRACTICE

Duties, Authorities and Responsibilities within the Scope of Occupational Health and Safety, Duties of the Occupational Safety Specialist, Related Procedures and Practices.

İSG209-INCIDENT SCENE INVESTIGATION AND REPORTING

Definition Of Occupational Accident, Dangerous Situations And Behaviours Causing Occupational Accidents, Approaches Regarding To Accidents Reasons, Statistical Information Related To Occupational Accidents, Registration And Statistics, Accidents Analysis, Precautions, Implementations And Examination Of The Relevant Legislation.

İSG211-FIRE PROTECTION

Combustion and Fire Types, Fire Class Extinguishing Techniques, Explosive Atmospheres.

İSG213- OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS

It is been touched on the important heading about quality concepts after the general view of total quality management systems. Valid standards of ISO will be examined and practices in the sector will be shared.

MYO203-EMOTIONAL INTELLIGENCE

The concept of Emotional Intelligence will be defined and the relationship with other concepts will be examined. The concept of Emotional Intelligence will be evaluated by emphasizing the importance of work and social life.

4th SEMESTER

İNG202-VOCATIONAL ENGLISH – II

Preparing Transactions in English Preparing Official Transcripts, Preparing CVs, Writing Mail, Preparing Training Presentations, Preparing Academic Publications and Seminars, Creating Reports, Record Keeping Professional Requirements

İSG202-OCCUPATIONAL HEALTH AND SAFETY-IV

Occupational Health and Safety Applications in Mining, Construction, Electrical and Metal Works, Asbestos Work, Dusty Work, Precautions and Controls Related to Lifting Vehicles.

İSG204-MANAGEMENT OF EMERGENCY

Planning of Activities to be Taken in Each Stage in order to Prevent Emergencies and Disasters' Results and Reducing Their Losses, Providing Coordination Between Sources, Enabling Basic Knowledge and Skills Required for Implementation and Management, Establishing Advanced Application Infrastructure.

İSG206- CURRENT DEVELOPMENTS IN OCCUPATIONAL HEALTH AND SAFETY

Examination of the Contemporary Developments in the Area of Occupational Health and Safety as well as the Developments in Legislations in order to Make Assessment of the Situations. As Industry Specific, Investigating Occupational Health and Safety Developments. At International Level, Talking About the Certificate of Occupational Health Expertise.

İSG208-INTERNSHIP-II

Students complete internship training in public or private sector organizations working in the field of occupational health and safety.

İSG210-GRADUATION PROJECT

Students will prepare a project proposal in the field of food, conduct a scientific research on the selected subject, and deliver the results in a report.

İSG212-PREPARE FOR A VERTICAL TRANSFER EXAMINATION

Strengthening the relationship between concepts, developing problem-solving ability, gaining verbal and numerical skills.

İSG214-ENTREPRENEURSHIPS

Entrepreneurship and Importance of Entrepreneurship, Entrepreneur and Characteristics of Successful Entrepreneur, Creativity and Innovation in Entrepreneurship, Conversion of a Business Idea to 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.

MYO204-KNOWLEDGE RENEAWAL

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