#### **REPUBLIC OF TURKEY**

### **ÜSKÜDAR UNIVERSITY**

#### **FACULTY OF HEALTH SCIENCES**

#### **HEALTH MANAGEMENT**

#### **COURSE CONTENTS**

YEAR ONE (FALL)

ENG101 – English-I (3+0+0) 3 ECTS: 3

This course includes the use of be (present)-meeting people-the use of have got/has got-describing people-the use of can and have to-telling the time- the present simple- the use of would like-talking about daily life-the use of there is/there are-the use of be in the simple past tense-regular and irregular verbs and their uses in the past tense- giving dates- present continuous tense-nonprogressive verbs-talking about health-be going to- some phrasal verbs- talking about experiences-the present perfect tense-future- will-past continuous tense-talking about people and places-possibilities-talking about activities.

#### TURK101 – Turkish Language-I

(2+0+0) 2 ECTS: 3

This course includes syntactic elements of Turkish language, the sentence types, expression errors, punctuation marks, presentation, poem, essay, composition, story, newspaper, and magazine studies and applications.

### HMN109 - General Accounting-I

(3+0+0) 3 ECTS: 5

Definition of accounting, functions of accounting, main concepts about accounting, accountancy profession, main concepts about accounts, balance sheet, income statement, accounting plan, ledger, journals, trial balance, types of trial balance, current assets, fixed assets, securities, accounts receivables.

### RCUL101 - University Culture-I

(0+2+0) 1 ECTS: 1

This course of university students, social, cultural and political events related intellectual knowledge to have the general curriculum outside the multidisciplinary knowledge in the process of being open, critical and critical thinking and analytical acting ability that aims to give. Students also discussed in public outside their areas of science, technical, social, political and cultural issues in the field of people who are experts attending the seminar will have the ability to comment. Students to college life and joined the program during the seminar will be about 48-50.

### HMN113 – Micro Economics

(3+0+0) 3 ECTS:5

Students Micro Economics Teach The Techniques Of Fundamental Analysis Of Markets, Sectors, Turkey And The World Economy, Giving Basic Information About Current Economic Issues, Concepts And Up-To-Date Economic evelopments.

# HMN101- General Busines

(3+0+0) 3 ECTS:5

This course introduces the students to the following topics: Basic concepts in business management; stages of business establishment; classification of businesses according to their legal structure; explanation of management

theories and functions; marketing; production; human resources; basic concepts in accounting and finance; assessment of a business from these perspectives.

### **HMN105- Basic Health Information And Medical Terminology**

(3+0+0) 3 ECTS:5

In this course, the students gain knowledge on: properties of medical terms in formation; roots, prefixes and suffixes; analysis of the terms with these properties; most frequently used anatomic, diagnostic, operative and symptomatic terms; international classification of diseases.

**RPSC109 – Positive Psychology and Communication Skills** 

(3+0+0) 3 ECTS: 5

### **YEAR ONE (SPRING)**

### SBF112 – Introduction to Law (2+0+0) 2 ECTS:3

The general objective of this course is to provide students with foundations and sources of law; legal systems; codification; classification of law and legal systems; national and international law; constitutional law; administrative law; personal relations, family law (of succession); legal entities; property and ownership; rights and liabilities.

### **HMN108 – Management and Organization**

(3+0+0) 3 ECTS:5

This course provides the students with knowledge and skills related to the following topics: basic concepts, themes and approaches in management; planning, organizing, direction and inspection in organizations

### HMN116 – Macro Economics (3+0+0) 3 ECTS: 5

Understanding of economic life, daily life, economics, understanding of the concepts and learning of rationality in economic decision processes of National Income, Money, International Economic Activities, economic Growth, Economic Thought and Systems general knowledge about.

### MATH103 – Mathematics (3+0+0) 3 ECTS:4

Equations, Inequalities, Single Variable Functions, Permutation, Combination, Financial Mathematics, Limit, Derivatives, Multiple Variable Functions, Matrix and Determinants

### ENG102 – English-II (3+0+0) 3 ECTS: 3

This course includes simple past tense, countable and uncountable nouns, some / any / a few / a little, comparatives and superlatives, present continuous, possessive pronouns, going to future tense adverbs and adjectives, present perfect tense.

#### TURK102 - Turkish Language-II

(2+0+0) 2 ECTS: 3

This course includes the students with knowledge on the status and importance of language as a social structure of a nation, language-culture relations, the place of Turkish among other languages with its historical development and spread.

### **RCUL102 - University Culture-II**

(0+2+0) 1 ECTS: 1

This course of university students, social, cultural and political events related intellectual knowledge to have the general curriculum outside the multidisciplinary knowledge in the process of being open, critical and critical thinking and analytical acting ability that aims to give. Students also discussed in public outside their areas of science, technical, social, political and cultural issues in the field of people who are experts attending the seminar will have the ability to comment. Students to college life and joined the program during the seminar will be about 48-50.

### YEAR TWO (FALL)

### **HMN217 - Management And Organization In Health Services**

(3+0+0) 3 ECTS:5

The students gain knowledge and understanding of health services; types of health organizations; factors affecting health status; aims and functions of health organizations; differences between health organizations and others; management characteristics of health organizations; internal and external duties of health organisation managers, in this course.

**HMN203 – Biostatistics** (3+0+0) 3 ECTS:4

This course includes topics that contain collecting data about social sciences, summarizing, analysing and interpretation of the data for certain purposes and steps to follow to make accurate decisions based on the data.

### **HMN213 - Financial Management**

This course covers the following topics: Financial aims in health organizations; financial organisation and its functionality specific to health organizations; management of business capital; capital budgeting; methods of financing through external and internal resources and their applicability to health organizations.

### **HMN219- Human Resource Management In Health Organizations**

(3+0+0) 3 ECTS:4

Human Resource Management in Healthcare Organizations course introduces the students to the concepts, functions, techniques, methods and approaches in human resource management; analysis of human resource functions within health organizations; inquisition of applications within health organizations are the topics covered in the course

### HMN215 - Vocational English-I

(2+0+0) 2 ECTS: 3

This is an elementary level professional English course. The learners are expected to develop four basic language skills; listening, speaking, reading and writing through various kinds of teaching techniques and practices. Furthermore, they are able to read and understand the texts about their professional fields and gain some related knowledge about them in English language.

### ATA101 – Atatürk's Principles and History of Turkish Revolution-I

(2+0+2) 2 ECTS: 3

This course includes reform movements as a reaction to decline and disintegration of the Ottoman Empire caused by political, social, cultural and socio-psychological problems that emerged as a result of the encounter of the western and Turkish cultures; political events during the transitional period from the Ottoman Empire to the national state and the foundation of the Turkish Republic following the national struggle led by Mustafa Kemal Atatürk.

### RPRE104 - Entrepreneurship and Project Culture

(1+0+0) 1 ECTS: 1

This course includes comprehensive information about graduation project implementation instead of graduation project, student-centered, bringing all academicians for determining a goal for real life, discovering new things, problem solving, time management skills and community service.

### **HMN209 - NGO and Social Responsibility**

(3+0+0) 3 ECTS:4

This course comprises fundamentals of social responsibility and basic information on the topics of social work of individuals, groups and businesses.

(3+0+0) 3 ECTS:4

### **YEAR TWO (SPRING)**

#### **HMN212 - Environment Health**

(2+0+0) 2 ECTS:4

To understand the relationship of health and environment, to understand the importance of individual and public health, to be informed about health problems

#### **HMN224 - Administration Law**

(3+0+0) 3 ECTS:4

The students are informed on the legal structure of public administration and its functions as well as the characteristics of administration law.

### **HMN206** - Research Methods and Epidemiology

(3+0+0) 3 ECTS:4

The aim of this course is to ensure that students understand the basic concepts, principles and methods involved in the research process; formulate the basic steps involved in a planned research; and gain the ability to read and understand related literature. Through this course, the student is provided with the opportunity to understand epidemiological methods, general characteristics of epidemiological research and to scientifically evaluate previous research.

### **HMN208 - Financial Management in Health Organizations**

(3+0+0) 3 ECTS:4

This course spans the topics: management of budgeting types encountered in health organizations; comparisons with business budgets; basic techniques of analysis of financial tables; applications on health organisation data; cost analysis; balance analysis and advanced techniques in profit planning and their application in health organizations.

### HMN222 - Vocational English-II

(2+0+0) 2 ECTS: 3

This is an elementary level professional English course. The learners are expected to develop four basic language skills; listening, speaking, reading and writing through various kinds of teaching techniques and practices. Furthermore, they are able to read and understand the texts about their professional fields and gain some related knowledge about them in English language.

### ATA102 – Atatürk's Principles and History of Turkish Revolution-II

(2+0+0) 2 ECTS: 3

This course includes political social, economic and cultural changes and developments caused by the restructuring of the state and society in line with the Atatürk's principles and revolutions which aimed at raising the Turkish Republic to the level of modern nations; evaluation of the internal and external political events with the aim of finding solution to current problems.

### **HMN220 - Production Management in Health Organizations**

(3+0+0) 3 ECTS:4

The students are competent in following areas at the end of this course: Production management; production functions and duties of production managers; importance of product and service design; production area design; office and work system design; importance of capacity planning; planning of material requirements; management of stock control; recognition of the importance of performance and productivity in health organizations.

## **HMN210 - Organizational Behaviour in Health Organizations**

(3+0+0) 3 ECTS:4

The students gain knowledge on: Concepts, theories and approaches in organizational behaviour; factors identifying individual behaviour; dynamics of group behaviour; variables of organizational systems; environmental factors affecting organizational status in organizational behaviour; analysis of variables in organizational behaviour and evaluation of its application in health organizations.

### YEAR THREE (FALL)

#### **HMN327 - Marketing in Health Organizations**

(3+0+0) 3 ECTS:4

Through this course, the students learn how marketing is applied in health organizations, and its benefits to the organisation. They also gain knowledge on marketing strategies and how to generate solutions to problems encountered while marketing is carried out. In addition, the students learn how to use public relations and marketing activities with the aim of organizing the relationship between health organizations and their environment. Montague Brown. Healthcare Marketing Management, Health Care Management Review.

### **HMN329 - Health Politics and Planning**

(3+0+0) 3 ECTS:4

The content of the course will include the definition of health politics, factors and determinants in Turkey.

### SBF121 - Occupational Health and Safety

(2+0+0) 2 ECTS:3

This course covers the topics such as preventing the deterioration and destruction of the environmental values and ecological balance, repairing the existing distortions, basic information to prevent environmental pollution, historical development and importance of work safety, general view of work safety in our country and occupational health and safety legislation, rules of work safety, sources of hazards, determination of hazards, risk assessment, control of risks, occupational diseases, occupational accidents, physical, chemical, biological, and psychological factors in terms of the effects on worker's health.

### HMN309 - Cost Accounting in Health Institutions I

(3+0+0) 3 ECTS:4

Definition of cost accounting and its objectives and setting hospital cost accounting system. Cost accounting recording systems (7/A and 7/B choices), Cost Elements Accounting.

### HMN311 - Health Insurance and Actuarial

(3+0+0) 3 ECTS:4

The health insurance in place of the social security and health care system, payment methods, analysis and evaluation of health insurance in terms of Turkey health care environment.

### HMN313 - Quantitative Methods in Health Institutions

(3+0+0) 3 ECTS:4

The covering to take a decision numerical data pattern(transpottation, simplex models, pert-cpm, inventory models).

#### **HMN315 – Facility Management in Health Institutions**

(3+0+0) 3 ECTS:3

This course includes, facilities management, facilities design and planning, technology and information technology, security management.

### HMN305 - Medical Documentation and Information Management

(3+0+0) 3 ECTS:4

This course provides students a basic understanding of medical documentation, historical development, important, types, standardization, security and maintenance of medical documentations; and develop a critical understanding of information management policies and strategies in organizations.

### **YEAR THREE (SPRING)**

### HMN309 - Cost Accounting in Health Institutions II

(3+0+0) 3 ECTS:4

Definition of cost accounting and its objectives and setting hospital cost accounting system. First and Second Cost Distribution Methods in Hospital Businesses, Calculating Unit Costs in hospitals, use of cost methods in hospitals, and making reports on costs.

### **HMN310 - Comparative Health Systems**

(3+0+0) 3 ECTS:6

Consist of identification of the health care system, objectives and functions of health system, put forward to causes, benefits and challenges of health systems comparing, put forward to a framework for comparison and examination of country health systems, comparison and examination of main country health systems and analysis and evaluation of performance in health care systems.

#### HMN318 – Quality Management in Health Institutions

(3+0+0) 3 ECTS:6

In this course, the definition of quality, quality planning, quality tools, service quality measurement, quality standards, the excellence model, quality culture issues will be studied.

SBF111 – Public Health (2+0+0) 2 ECTS:3

Health issues in the community the aim of this course is to recognize the affect of the environmental, social, and behavioral formations to grasp the principles of preventive medicine and adopt this health information management applications to ensure coordination in the use of information, skills.

### HMN302 - Buy and Materials Management in Health Institutions

(2+0+0)2 ECTS:3

This course covers the basic concepts and definitions of classification of materials such as health care classification of materials, material needs assessment, decision-making process of purchasing and procurement, health establishments purchase methods, methods of inventory control and stock valuation methods, management techniques, modern materials stockless Materials Management (JIT) System, health care logistics, supply chain.

### **SAY312 - Disaster and Crisis Management**

(3+0+0) 3 ECTS:4

What is a disaster? Disaster types, effects on the sustainable development of Disaster, Disaster Management Cycle Disaster Terminology What is an earthquake? Earthquake magnitude and intensity, Turkey and the world's seismicity, floods, landslides, tsunami, Turkey and Disaster Mitigation efforts around the world, Disaster Management Coordination, Emergency and Disaster Coordination Center. Crisis management and ways of coping.

### SAY322 - Emotional Skills in Health Organisation

(3+0+0) 3 ECTS:4

Emotion, emotional intelligence, social intelligence and emotional abilities concepts, emotional skills, personal and interpersonal intelligence that defines the emotional and social intelligence and interaction and emotional abilities and the organizational ability concept, how to encourage its employees to the company, will reinforce and explain that they will provide organizational commitment.

### YEAR FOUR (FALL)

### HMN411 – Summer Training (20 Days)

(0+0+0) 0 ECTS:4

Students with the theoretical knowledge they have seen-the-job trial and in place of trying to learn, ensuring in this way to meet with the business sector and in the appropriate environment is d to motivate themselves.

#### HMN429 – Health Economics

(3+0+0) 3 ECTS:4

The health sector of the economy, with emphasis on the health sector, service, production, consumption, and resource allocation efficiency cases for the qualitative and quantitative methods taught by these, and quality of life of the citizens for the countrys economy, both in terms of the emphasis on the importance of resource efficiency and to ensure process efficiency and increasing, we will focus on.

### **HMN403- Health Management Ethics**

(3+0+0) 3 ECTS:4

End of this course, student would be indentify the basic concepts of ethics, adopt ethical principles that expected to obey, aware unethical behaviors in management, explain organizational and occupational ethics, basic concepts of medical ethics, historical process of patient rights, opatinet rights legal regulation, evaluate ethical and philosophical basis of community health policy.

### **HMN431 - Strategical Management in Health Institutions**

(2+0+0) 2 ECTS:3

The objective of the course is to support information about the basic concepts related with strategical management, how to do situational analysis and to evaluate results, to improve native strategies and to choose relative strategies, to improve necessary strategies in order to apply ed strategies.

### HMN407 - Sociology and Anthropology of Health

(3+0+0) 3 ECTS:4

To teach students sociology and health sociology in theoretical and practical framework enhance their vision and inquiry make use of their knowledge and attitude throughout education and career life.

#### HMN413 - Health Tourism (3+0+0) 3 ECTS:4

Content of this course, contain the concept of medical tourism, features and development of health tourism, health tourism sector, regulations in health tourism, types of health tourism.

### HMN433 - Health Technology and IT

(2+0+0) 2 ECTS:2

This course inclues the use and evaluation of technology in health services and the relationship between health technology assessment and health policies.

### HMN423 - Public Relations in Health

(3+0+0) 3 ECTS:4

In this course, public relations will be discussed as a business function. Communication will be discussed as a means of public relations. Subject will be interiorised as concepts, methods and tools in the health sector.

### **YEAR FOUR (SPRING)**

HMN402 – Health Law (3+0+0) 3 ECTS:4

The concept of health law, resources and organization, the relationship between patient and physician, organ

and tissue transplantation, clinical research, medical intervention in terms of legality, the physician and the patient's obligations, responsibilities and compensation for malpractice, medical criminal justice.

HMN408 – Internship (0+24+0) 12 ECTS:21

Students with the theoretical knowledge they have seen-the-job trial and in place of trying to learn, ensuring in this way to meet with the business sector and in the appropriate environment is d to motivate themselves.

#### **SOH328 - Social Welfare Policies**

(3+0+0) 3 ECTS:4

Conceptual Framework and Development of Social Policy, Aims of Social Policy, Scientific and Religious Background of Social Policy, Protection Social Policy in terms of Combating with Social Risks.

HMN410 – Seminar (1+0+0) 1 ECTS:1

The objective of this course is to develop knowledge and ability of the students within in the scope of a project with subjects that are in theoratical courses in the field of health management.