HEALTH MANAGEMENT

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|  |
| Course Code | Course Name | ECTS | T+P+L | C/E | Language |
| Fall Semester |
| 522903201 | [HEALTH CARE MANAGEMENT](#HealthcareManagement) | 7,5 | 3+0+0 | COMPULSORY | TÜRKÇE |
| 522903202 | [HEALTH ECONOMICS](#HealthEconomics) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903203 | [QUALİTY MANAGEMENT IN HEALTH INSTITUTIONS](#QualityManagement)  | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903204 | [PRODUCTİON MANAGEMENT IN HEALTH INSTITUTIONS](#ProductionManagement) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903205 | [STRATEGIC MANAGEMENT IN HEALTH](#StrategicManagement) INSTITUTIONS | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903206 | [COST ACCOUNTİNG IN HEALTH INSTITUTIONS](#CostAccounting) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903207 | [HEALTH LAW AND ETHICS](#HealthLaw) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903208 | [LEAN MANUFACTURING IN HEALTH INSTITUTIONS](#LeanManufacturing) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903209 | [LEGISLATION IN HEALTH INSTITUTIONS](#Legislation) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903210 | [CONTRACT MANAGEMENT IN HEALTH INSTITUTIONS](#ContractManagement)  | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903211 | [ENTREPRENEURSHIP](#Entrepreneurship) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903212 | [MANAGEMENT AND ORGANIZATION](#ManagementandOrganization) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522903213 | [INFORMATİON SYSTEMS IN HEALTH](#InformationSystems) INSTITUTIONS | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
|  Sum of Fall Semester: | 105 |  |  |  |
| Spring Semester: |
| 522901400 | [SEMINAR](#SEMINAR) | 7,5 | 0+1+0 | COMPULSORY | TÜRKÇE |
| 522904201 | [FINANCIAL MANAGEMENT IN HEALTH](#FinancialManagement) INSTITUTIONS | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904202 | [HUMAN RESOURCES MANAGEMENT [IN HEALTH](#FinancialManagement) INSTITUTIONS](#HumanResources)  | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904203 | [MARKETING MANAGEMENT IN HEALTH](#MarketingManagement) INSTITUTIONS | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904204 | [LEADERSHIP IN HEALTH INSTITUTIONS](#Leadership) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904205 | [QUANTITATIVE METHODS IN HEALTH INSTITUTIONS](#QuantitativeMethods)  | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904206 | [QUALITY SYSTEMS AND APPLICATIONS](#QualitySystems) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904207 | [HEALTH POLITICS](#HealthPolitics) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904208 | [ADMINISTRATIVE EPIDEMIOLOGY](#AdministrativeEpidemiology) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904209 | [INVESTMENT PROJECT EVALUATİON](#InvestmentProjectEvaluation) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904210 | [CLINICAL QUALITY](#ClinicalQuality) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904211 | [RISK MANAGEMENT IN HEALTH INSTITUTIONS](#RiskManagement) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| 522904212 | [ORGANIZATIONAL BEHAVIOR](#OrganizationalBehavior) | 7,5 | 3+0+0 | ELECTIVE | TÜRKÇE |
| Sum of Spring Semester: | 105 |  |  |  |
| SUM OF SEMESTER: | 210 |  |  |  |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE: 522903201** |  | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **HEALTHCARE MANAGEMENT** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn X | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X -** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | The history of health, health services, and hospital services; hospital management as a profession and its history; increasinf importance of curative health care services in improving health status of community; core principles for well-managed health care organisations; skill, knowledge and ağabeylities in becoming a succesfull health care manager; and development and changes in hospital sector in recent years. |
| **COURSE AIMS** | This course aims to health the students to understand how health systems and health care organisations Works and to teach basic elements to understand other courses in the programme. |
| **COURSE OBJECTIVES** | The course includes the definition of health institutions, characteristics and functions of health institutions, hospital organization and health organization, evaluation and proposal of health care systems in Turkey and in the world, management informatics and health sector, health system, health services and usage, basic features of health services, development skills. It aims to give information to the students about the structure and functioning of health institutions. |
| **LEARNING OUTCOMES**  | 1.Learns the definitions of health services, the types of health care organisations and the factors affecting health status.2.Knows the history of health services.3.Learns the definition, objectives, functions of hospitals, and knows the difference between hospitals and other health care organisations.4.Learns the latest developments and evaluates the effects of new developments on hospital management.5.Learns the features of well-managed health care organisations.6.Learns the importance of hospitals in community life and knows essential elements of hospital organisations.7.Learns the history of profession of hospital management and essential skills and knowledge of successful hospital managers. |
| **TEXTBOOK(S)** | 1. Lawrence F. Wolper (1995). Health Care Administration: Principles, Practices, Structure, and Delivery. Aspen Publishers, Inc., Gaithersburg, Maryland. |
| **REFERENCES** | 1. Kavuncubaşı Şahin (2010). Hastane ve Sağlık Kurumları Yönetimi, Siyasal Kitapevi, Ankara.2. John R. Griffith (1995). The Well-Managed Health Care Organization. AUPHA Press/Health Administration Press, Ann Arbor, Michigan.3. Stephen M. Shortell, Arneold D. Kaluzny (2000). Health Care Management: Organization Design and Behavior. Delmar Thomson Learning.4. John A. Witt (1987). Building A Better Hospital Board. Management Series, American College of Healtcare Executives, Michigan.5. Kieran Walshe, Judith Smith (2007). Healtcare Management. Open University Press, New York. |

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|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Health, health services and Turkish health system |
| 2 |  | History of hospital, management and organization of hospital, hospitals in Turkish health system |
| 3 |  | Strategic hospital planning, decision of hospital facility location and application in Turkey |
| 4 |  | Hospital board and public hospital assocations |
| 5 |  | Hospital management, administrator of hospital and application in Turkey |
| 6 |  | Midterm |
| 7 |  | Doctors, nurses and other health professional and application in Turkey |
| 8 |  | Hospital support services: radiology and laboratory |
| 9 |  | Management of patient services, health and hospital ınformation systems, the current situation of in turkish hospital |
| 10 |  | Hospital payment methods and application in Turkey |
| 11 |  | Management of pharmacy and food services example of Turkey management of pharmacy and food services example of Turkey |
| 12 |  | Materials and building management and application in Turkey |
| 13 |  | Teamwork in health ınstitutions and conflict management |
| 14 |  | Power, politics and strategic partnership in health ınstitutions, organisational innovation, change, learning, performance in health ınstitutions and application in Turkey |
| 15 |  | Preperation for the general exam |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  |  | **X** |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  |  | **X** |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | **X** |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
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| **COURSE CODE: 522903202** |  | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **HEALTH ECONOMICS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | The course aims to provide the knowledge and skills necessary for the use of economic informatics rules in the health sector in order to improve health and health services. The course will cover the basic concepts of the Turkish economy and health economics, supply, demand and cost relations in health services, economic analysis in health services, international economy and international health economics. |
| **COURSE AIMS** | It is aimed to teach health economics system, concept and methodology, to make health economics analysis, to analyze and evaluate Turkish health economics. |
| **COURSE OBJECTIVES** | This course includes the concept of health economics, development and place of health sector in economy, health economics system and health supply and demand analysis, interest of economic sector in economic growth and development, planning of economic planning and health sector, project evaluation in health sector, , pharmaceutical industry and economy, economic rationality in health policies, economic evaluation techniques and Turkey's health economy. |
| **LEARNING OUTCOMES**  | 1.Students explain the definition, importance and reasons of development of health economics2.Students explain the supply of and demand for health care services and their determinants3.Students explain the market failure in health care services4.Students explain health expenditures and financing health care; discuss the relationship among the economic growth, development and health sector5.Student explain the economic evaluation techniques |
| **TEXTBOOK(S)** | 1.Sherman Folland, Allen C. Goodman, Miron Stano (1997). The Economics of Health and Health Care. Prentice Hall, Upper Saddle River, NJ. |
| **REFERENCES** | 1.Alistair McGuire, John Henderson, Gavin Mooney (1995). The Economics of Health Care. An Introductroy Text, New York.Paul J. Feldstein (1993). Health Care Economics. Delmar Publishers, New York.2.William Jack (1999). Principles of Health Economics for Developing Countries. The World Bank, Washington.3.Thomas E. Getzen (1997). Health Economics: Fundamentals and Flow of Funds. John Wiley & Sons, Inc. New York.4.Philip Jacobs (1997). The Economics of Health and Medical Care. An Aspen Publication, Maryland.5.Yuanli Liu, Yusuf Çelik, Bayram Şahin. `Türkiye?de Sağlık ve İlaç Harcamaları?. Eylül 2005, ISBN 975-00370-0-6, SUVAK, Ankara.6.Victor Fuchs (1974). Who Shall Live? Health Economics and Social Choice. Basic Books Inc., New York.7.Ivan Illich (1995). Sağlığın Gasbı. Çeviren: Süha Sertabioğlu. Ayrıntı Yayınları, İstanbul. |

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|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Health and health economics: definitions and concepts |
| 2 |  | Value for Money in health vare services |
| 3 |  | Social determinants of health |
| 4 |  | Determinants of health care services supply and demand |
| 5 |  | Supply of health care services |
| 6 |  | Midterm |
| 7 |  | Demand for health care services |
| 8 |  | Market failure and health care services |
| 9 |  | Health expenditures |
| 10 |  | Financing health care |
| 11 |  | Economic evaluation methods |
| 12 |  | Economic growth, development and health sector |
| 13 |  | Health planning |
| 14 |  | Drug economy and Turkey drug expenditures, analysis of Turkish health economy system: supply, demand, financing |
| 15 |  | Health tecnology assesment |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  | **X** |  |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | **X** |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
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| **COURSE CODE:** | **522903203** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **QUALITY MANAGEMENT IN HEALTH INSTITUTIONS** |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

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| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term | 1 | 30 |
| 2 nd Mid- Term |   |   |
| Quiz |  |  |
| Homework |   |   |
| Project | 1  | 20 |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam |  |  |
| Other (Written Exam) | 1 | 50 |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Total Quality Management Approach, Advantages and Principles, Overview of Total Quality Management in Health Institutions, Concept of Continuous Improvement, Quality Costs, Conceptual Framework of Quality Measurement, Statistical Quality Control, Quality Measuring Tools and Their Usage in Health Services, Quality Function Deployment, Six Sigma Approach and Applications |
| **COURSE AIMS** | The aim of the course is to understand the basic concepts related to total quality management and to understand the principle of total quality management, to have knowledge about statistical quality control, to have the knowledge and skill to apply the techniques, tools and methods used in the measurement of qualifications in health institutions. |
| **COURSE OBJECTIVES** | To have knowledge about the concepts of total quality management, quality costs and continuous improvement, especially to learn statistical quality control, to recognize the tools used in statistical quality control, to draw control graphics and to be able to use these tools in health institutions, to be able to train individuals who can use quality perspective in healthcare and process improvement studies together |
| **LEARNING OUTCOMES**  | To define the concept of quality in health services, to understand the principle of total quality management, to know statistical quality control tools and to apply them in health services, to examine the quality problems in health institutions and to develop solutions with quality improvement tools. At the end of this course, students are expected to understand quality measurement and evaluation approaches in health services, to know how to use quality measurement tools and to acquire skills to use these tools.  |
| **TEXTBOOK(S)** | 1.Ransom S.B., Joshi M.S., Nash D.B. (eds) (2005). *The Healthcare Quality Book: Vision, Strategy, and Tools*. AUPHA/HAP, USA.2. Kelly, D.L. (2003). *Applying Quality Management in Health Care*. Health Administration Press.3. Lighter, D., Fair, D.C. (2004). *Quality Management in Health Care: Principles and Methods.* Jones & Bartlett Learning. 4. Ross, T.K. (2014). *Health Care Quality Management Tools and Applications.* John Wiley & Sons. 5. Spath, P. (2009). *Introduction to Healthcare Quality Management.* AUPHA Press, Washington. 6. Arthur, J. (2011). *Six Sigma For Hospitals.* McGraw Hill, USA.7. Robert, B., Murcko, A.M. ve Brubaker, C.E. (2002). *The Six Sigma Book For Healthcare.* Health Administration Press. 8. Imai, M. (2014). *Gemba Kaizen.* (Çev). Oygur Yamak. Nobel Yayınevi. 9. Işığıçok, E. (2012). *Toplam Kalite Yönetimi Bakış Açısıyla İstatistiksel Kalite Kontrol*. Ezgi Kitabevi. |
| **REFERENCES** | 1. Kaya, S. (2005). *Sağlık Hizmetlerinde Sürekli Kalite İyileştirme*. Pelikan Yayınları.

2. Öztürk, A. (2009). *Kalite Yönetimi ve Planlaması*. Ekin Basım Yayın Dağıtım. |

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|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Concept of quality in management, development of quality concept, dimensions of quality, Quality Concept in Health Services |
| 2 |  | Concept of Total Quality Management (TQM), Differences between Classical Management Approach and TQM |
| 3 |  | Leadership and Support of Top Management in Transition to Total Quality Management, Continuous Training of Employees, Customer Orientation; Establishing TQM Culture in Health Services |
| 4 |  | Continuous Quality Improvement (KAIZEN), Continuous Improvement of Quality in Health Services |
| 5 |  | Teamwork in Total Quality Management, Quality Circles and Priority |
| 6 |  | Quality Costs by Examples from Health Services |
| 7 |  | Midterm Exam |
| 8 |  | Total Quality Management Tools (Seven Basic Tools) and Use in Health Care |
| 9 |  | Total Quality Management Tools (Other Tools) and Use in Health Services |
| 10 |  | Statistical Quality Control - Quality Measurement, Process Management |
| 11 |  | Statistical Quality Control - Quantitative Control Graphics, Drawing and Use in Health Services |
| 12 |  | Statistical Quality Control - Qualitative Control Graphics, Drawing and Use in Health Services |
| 13 |  | Quality Function Deployment (QFD) |
| 14 |  | Six Sigma Definition, Priority, Steps, Roles and Implementation, Six Sigma in Healthcare |
| 15 |  | Final Exam  |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  |  | **X** |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data |  | **X** |  |
| 5 | Learn how to use the experimental equipment effectively |  | **X** |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | **X** |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  |  | **X** |
| 11 | Get an understanding of professional and ethical responsibility |  |  | **X** |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903204** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **PRODUCTION MANAGEMENT IN HEALTH INSTITUTIONS** |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term | 1 | 30 |
| 2 nd Mid- Term |   |   |
| Quiz |  |  |
| Homework |   |   |
| Project | 1  | 20 |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam |  |  |
| Other (Written Exam) | 1 | 50 |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | The course includes the functions of production management, production systems and types, production management in health services, demand and forecasting methods, investment planning of health institutions, selection of establishment site, material management in health institutions, capacity planning, productivity management, supply chain and inventory management, method and time study will be examined.  |
| **COURSE AIMS** | The main aim of this course is to teach theoretical and practical knowledge about production management techniques that can be used in healthcare institutions and to gain the ability to use production management tools and techniques. |
| **COURSE OBJECTIVES** | To be able to combine theoretical knowledge related to production management with applications such as investment planning, productivity management, material and inventory management, supply chain processes, site selection and facility planning in health institutions, to improve the ability to use time and method study techniques. |
| **LEARNING OUTCOMES**  | To be able to explain production management concepts, historical development of production management, to define production management functions, to know the demand and forecasting methods that can be used in health services, to have information about investment planning, site selection and facility planning, to explain why materials management, inventory management, supply chain, capacity planning concepts are important in health care institutions, to explain how to apply work measurement techniques and time studies in health institutions,  |
| **TEXTBOOK(S)** | 1. Kobu. B., (2003). *Üretim Yönetimi.* Avcıol Basım Yayın. İstanbul.2.Russell R.S, Taylor, B.W. (2003). *Operations Managment: Focusing on Quality and Competitiveness*. Prenticer Hall.3. Stevenson, W.L. (2005). *Production/Operations Management*. Irvin Inc. USA.4. Krajewski, L.J, Ritzman, L.P., Malhotra, M.K. (2014). *Operations Management.* (Ed.) Semra Birgün. Nobel Yayıncılık. 5. McLaughlin, D.B. ve Olson, J.R. (2012). *Healthcare Operations Management.* Health Administration Press. |
| **REFERENCES** | 1. Üreten, Sevinç., (2006). *Üretim/İşlemler Yönetimi - Stratejik Kararlar ve Karar Modelleri.* Başar Ofset. Ankara. |

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| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Historical Development and Objectives of Production Management |
| 2 |  | Functions of Production Management, Production Systems and Types |
| 3 |  | Production Management in Health Services, Place and Duties of Production Management in Organizations |
| 4 |  | Demand and Forecasting Methods in Health Services |
| 5 |  | Investment Plans of Health Facilities, Selection of Location and Feasibility Assessment |
| 6 |  | Arrangement of Place in Health Institutions |
| 7 |  | Mid Term Exam  |
| 8 |  | Material Management in Health Institutions |
| 9 |  | Capacity Planning, Capacity Management in Health Institutions |
| 10 |  | Process Planning in Health Services, Process Analysis |
| 11 |  | Method Study, Time Study |
| 12 |  | Job Design, Work Measurement, Job Enlargement, Job Enrichment, Rotation, Business Environment Design and Ergonomics |
| 13 |  | Supply Chain and Inventory Management |
| 14 |  | Productivity Management |
| 15 |  | Final Exam  |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data |  | **X** |  |
| 5 | Learn how to use the experimental equipment effectively |  | **X** |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | **X** |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  |  | **X** |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903205** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **STRATEGIC MANAGEMENT IN HEALTH INSTITUTIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

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| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | This course includes basic concepts related to strategic management; strategic management model in health institutions; situational analysis; developing alternative strategies; evaluation of alternatives and strategy selection; implementation of selected strategies; Strategic momentum at every stage is the development of strategic thinking maps that guide the firm. |
| **COURSE AIMS** | This course aims to provide students with the basic knowledge necessary for healthcare institutions to understand strategic management as a management philosophy that they can use in order to adapt to changes in the external environment. |
| **COURSE OBJECTIVES** | It is aimed to teach basic and applied knowledge and skills about strategic management in health institutions. |
| **LEARNING OUTCOMES**  | 1.Explain basic theoretic information about strategic management in healthcare institutions2.List the applications and requirements related to strategic management in healthcare institutions 3.Explain environmental analysis process and list environmental alaysis techniques 4.List strategic management techniques 5.Use the strategic management technique suitable to internal and external environmental conditions in healthcare institutions 6.Conduct portfolio analysis 7.Gain the skill of managerial decision making and policy making directed to the solution of problems at public and private healthcare institutions 8.Make an effort to application of strategic management techniques in healthcare institutions |
| **TEXTBOOK(S)** | 1.Swayne, L.E., Duncan W.J. ve Ginter, P.M. (2006). Strategic Management of Health Care Organizations (5. bs.). Cornwall: Blackwell Publishing. |
| **REFERENCES** |  1.Schneller Eugene S., Strategic Management of the Health Care Supply Chain, Jossey Bass Imprint, 2006.2.Eren, Erol, (2000), Stratejik Yönetim ve İşletme Politikası. Beta Yayıncılık3.Dinçer Ömer, (1996), Stratejik Yönetim ve İşletme Politikası. 2.Basım, Beta Yayıncılık4.Duncan, Jack, GINTER, Peter M., SWAYNE, Linda E., (1995), Stratejik Management of Health Care Organization. Blackwell Business , Massachusetts, USA.5.Kavuncubaşı Şahin, (2010) Hastane ve Sağlık Kurumları Yönetimi, Siyasal Kitabevi6.Koçel Tamer, (2005), İşletme Yöneticiliği. Arıkan Basım Yayım Dağıtım.7.Eren Eren , (1993), Yönetim ve Organizasyon, Beta Yayıncılık, İstanbul.8.Eren Eren , (2008), Stratejik Yönetim ve İşletme Politikası, Beta Basım Yayım ve Dağıtım, İsstanbul.9.Wolper Lawrence F., (2004), Health Care Administration, Jones and Bartlett Publishers10.Kovner Antony, Neuhauser, R.Duncan, (1994), Health Services Management, AUPHA Pres.11.Daft Richard L, (1992), Management, Mc Graw-Hill, New York.Mıntzberg Henry, Brain Q. James, Ghsohal Sumantra, (1998), The Strategy Process, Prentice Hall, London.12.Porter Micheal (2003). Rekabet Stratejisi, Sistem Yayıncılık.13.Thompson, A., Strickland, A. (1995). Strategic Management, Irwin. |

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|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Basic concepts of strategic management in enterprises |
| 2 |  | Strategic management, scope, strategic management processes and phases in enterprises |
| 3 |  | Strategic thinking  |
| 4 |  | Concept of strategic management in healthcare enterprises |
| 5 |  | Strategic management process and strategic analysis |
| 6 |  | Outer circle analysis: opportunities and threats, analysis techniques |
| 7 |  | Midterm |
| 8 |  | Analysis of business: Superiorities and weaknesses |
| 9 |  | Analysis of strategy alternatives and strategy selection, portfolio analysis |
| 10 |  | Growth and development strategies |
| 11 |  | Stagnant growth, savings, liquidation strategiesImplementation of strategies |
| 12 |  | Implementation of strategies |
| 13 |  | Strategic management in private and public health enterprises |
| 14 |  | Strategy assessment and control |
| 15 |  | Other topics of strategic management |
| 16 |  | Genaral examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903206** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **COST ACCOUNTING IN HEALTH INSTITUTIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

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| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Definition of cost accounting, its purpose and establishment of cost accounting system in hospital enterprises. Cost accounting recording methods (7 / A and 7 / B options), cost elements accounting in TMS. 1st and 2nd expense distribution methods in hospital enterprises, unit cost calculation methods, usage of cost methods, reporting cost information. |
| **COURSE AIMS** | Calculation of unit costs and creation of cost functions in health institutions |
| **COURSE OBJECTIVES** | The teaching of the establishment of cost accounting systems and the use of cost accounting techniques in hospital enterprises. |
| **LEARNING OUTCOMES**  | 1.Define outcomes in health institutions 2.Determine costs in health institutions 3.Prepare 1. the cost allocation table in health institutions 4.Prepare 2. the cost allocation table in health institutions 5.Prepare 3. the cost allocation table in health institutions 6.Calculates the total and unit costs in health institutions 7.Constitute the total and unit cost function in health institutions |
| **TEXTBOOK(S)** | 1.Büyükmirza, K., Maliyet ve Yönetim Muhasebesi. Gazi Kitapevi, 9. baskı, Ankara, 2003. |
| **REFERENCES** | 1.Brigham, Eugene F., Finansal Yönetimin Temelleri 1-2, (Çevirenler: Özdemir Akmut, Halil Sarıaslan), Ankara Üniversitesi Rektörlüğü Yayınları No.206, Ankara. 19962.Akgüç, Öztin, Mali Tablolar Analizi, Avcıol Basım Yayın, İstanbul, 2006.3.OECD and World Bank (2008) OECD Sağlık Sistemi İncelemeleri: Türkiye. OECD ve Dünya Bankası.4.Tatar M, Mollahaliloğlu S, Şahin B, Aydın S, Maresso A, Hernández- Quevedo C. Turkey: Health system review. Health Systems in Transition, 2011, 13(6):1-186.5.Akar, Çetin; Sağlık Kurumlarında Finansal Yönetim Ders Notları, Hacettepe Üniversitesi Sağlık İdaresi Yüksekokulu, Ankara, 20026.Shepard D. S., Hodgkin D., Anthony Y., E.,(2000) “ Analysis of Hospitals Costs: A Manuel For Managers”, World Health Organization Report, Genova |

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|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Cost accounting and basic concepts in health ınstitutions |
| 2 |  | Cost accounting in health ınstitutions, ıts aims, functions |
| 3 |  | Cost classification and cost elements in health ınstitutions |
| 4 |  | Costing systems in health ınstitutions |
| 5 |  | Management accounting in health institutions  |
| 6 |  | Midterm |
| 7 |  | Cost analysis in health institutions  |
| 8 |  | Identification of output in health institutions  |
| 9 |  | Determining the cost of health care institutions |
| 10 |  | Determining the cost centers in health institutions  |
| 11 |  | Preparation of 1. cost allocation table in health institutions  |
| 12 |  | Preparation of 2. cost allocation table in health institutions  |
| 13 |  | Preparation of 3. cost allocation table in health institutions  |
| 14 |  | Calculation of total and unit costs in health institutions |
| 15 |  | Establishment of the total and unit cost function in health institutions |
| 16 |  | Genaral examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903207** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **HEALTH LAW AND ETHICS**  |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

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| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Basic philosophical approaches, ethics in management, professional ethics, organizational ethics, medicine and ethics, ethics in relation to physician patients, patient rights, research ethics, law, ethics and sanctions. |
| **COURSE AIMS** | The aim is to enable the learners to learn about the laws, regulations and court decisions affecting the health institutions and the basic ethical principles that health institutions follow in the presentation of the health services, and to give them the ability to practice and analyze them in practice. |
| **COURSE OBJECTIVES** | The course includes the definition of ethical, moral and health law concepts, ethical rules to be followed in health management, legal regulations in health, rights and responsibilities of health workers, ethical issues in patient rights, medical ethics and health. |
| **LEARNING OUTCOMES**  | 1.Learn the definitions and concepts related to health law2.Know the concepts related to health ethics and ethical principles.3.Define the roles and responsibilities of health workers.4.Compare ethical values and business ethics concepts5.Evaluate the ethical, legal and regulatory requirements of the health sector within the theoretical information.6.Compare ethical rules with the legal regulations related to the field.7.Specifies the legal nature of the relationship between the physician and the patient.8.Specifies the legal nature of the relationship between the physician and the patient.9.Indicate the conditions of medical compliance of medical intervention. 10.Describe the criminal responsibility of physicians. |
| **TEXTBOOK(S)** | 1.Austen Garwood-Gowers, John Tingle, Kay Wheat. (2005). Contemporary issues in healthcare law and ethics. Elsevier Butterworth-Heinemann |
| **REFERENCES** | 1.Bonnie F. Fremgen (2002). Medical law and ethics. Prentice Hall,2.Dean M. Harris (2003). Contemporary issues in healthcare law and ethics, AUPHA/HAP3.Demir, M. (2006). Sağlık ve tıp hukuku mevzuatı. Turhan Kitabevi Yayınları.4.Mark A. Hall, Mary Anne Bobinski, David Orentlicher (2007). Health care law and ethics. Aspen Publishers5.Sağlik Hukuku ve Yeni Türk Ceza Kanunundaki Düzenlemeler Sempozyumu: 17.11. 2006, Marmara Üniversitesi 1. cilt/Sempozyum özel sayısı, Marmara Üniversitesi İstanbul Hukuk Fakültesi |

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|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Ethical responsibilities: ethical values, ethical principles, ethical principles, organizational mission |
| 2 |  | Introduction to health law: history of health law, basic legal principles, compensation law |
| 3 |  | Relationship between law and ethics: legal and ethical definitions, conflict of interests, ethical codes. |
| 4 |  | The relationship between law and ethics: legal and ethical definitions, conflict of interests, ethical codes. |
| 5 |  | Corporate responsibility |
| 6 |  | Corporate responsibility |
| 7 |  | Organizational law and ethics |
| 8 |  | Ethics, legal and regulatory compliance: criminal law, contracts and antitrust law, institutional obligation, responsibilities of health professionals, legal registration requirements |
| 9 |  | Health insurance reimbursement methods |
| 10 |  | Ethics, legal and regulatory compliance: criminal law, contracts and antitrust law, institutional obligation, responsibilities of health professionals, legal registration requirements |
| 11 |  | malpractice |
| 12 |  | Employee, patient and community law and ethics: confidentiality, patient recruitment, social responsibility of health care workers, labor and employment problems |
| 13 |  | Employee, patient and community law and ethics: confidentiality, patient recruitment, social responsibility of health care workers, labor and employment problems |
| 14 |  | Organ and tissue transfer, gender change, drug law |
| 15 |  | General exam preparation |
| 16 |  | Genaral examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis | **X** |  |  |
| 3 | Search and interpret scientific literature |  | **X** |  |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903208** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **LEAN MANUFACTURING IN HEALTH INSTITUTIONS** |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 |  7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term | 1 | 30 |
| 2 nd Mid- Term |   |   |
| Quiz |  |  |
| Homework |   |   |
| Project | 1  | 20 |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam |  |  |
| Other (Written Exam) | 1 | 50 |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Lean thought, concepts and terms related to lean production, wastes in health institutions (muda), lean manufacturing techniques, JIT, SMED, 5S, TPM, Kanban systems, lean six sigma and lean supply chain, lean manufacturing practices in healthcare institutions |
| **COURSE AIMS** | The aim of the course is to introduce the basic concepts, techniques and methods related to lean production systems within the context of lean thinking, to teach the design and operation of these systems, and to eliminate the wastes that may arise in health institutions. |
| **COURSE OBJECTIVES** | To recognize lean production philosophy, to learn techniques and methods that can be used, to reduce waste, developing the ability to do business with the idea of lean production in health institutions and to use appropriate methods. |
| **LEARNING OUTCOMES**  | To be able to determine whether lean transformation is necessary in health institutions, to determine which activities provide added value in health service processes, to create a new value flow map by carrying out value flow analysis of current situation, to apply lean production techniques in health institutions |
| **TEXTBOOK(S)** | 1. Graban, M. (2011). Yalın Hastane. (çev). Pınar Şengözer. Optimist Yayınevi. 2. Yüksel, H. (2012). Yalın Sağlık. Nobel Yayıncılık. 3. Aherne, J. ve Whelton, J. (2010). Applying Lean in Healthcare: A Collection of International Case Studies. CRC Press. 4. Arthur, J. (2011). Lean Six Sigma for Hospitals: Simple Steps to Fast, Affordable, and Flawless Healthcare. McGraw Hill. |
| **REFERENCES** | 1. Şen S. (2008). Yalın Üretim (Japon Modeli). Turhan Kitabevi2. Womack, J. & Jones, D. (2007). Yalın Düşünçe. (Çev). Zülfü Dicleli, Optimist Yayın Dağıtım. |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Lean Thinking, Development of Lean Thinking, Principles of Lean Thinking |
| 2 |  | Basic Concepts and Technical Terms Related to Lean Manufacturing |
| 3 |  | Waste (Muda) and Varieties in Lean Production, Waste in Health Institutions |
| 4 |  | Value Stream Analysis, Value Stream Management |
| 5 |  | Just in Time Production (JIT) |
| 6 |  | Kanban, Push-Pull Systems |
| 7 |  | 5S Techniques from Health Institutions |
| 8 |  | Mid Term Exam  |
| 9 |  | Total Productive Maintenance (TPM) |
| 10 |  | SMED Technique |
| 11 |  | Lean Six Sigma Approach |
| 12 |  | Lean Supply Chain Management |
| 13 |  | Lean Manufacturing Practices in Health Institutions |
| 14 |  | Lean Manufacturing Practices in Health Institutions |
| 15 |  | Final Exam  |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data |  | **X** |  |
| 5 | Learn how to use the experimental equipment effectively |  | **X** |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | **X** |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  |  | **X** |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903209** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **LEGISLATION IN HEALTH INSTITUTIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Within the scope of this course, the legislations affecting the institutions, as well as the service offerings, of these three different institutional structures that produce health care services in our country will be listed for each institutional structure and transferred with general lines. Within the scope of this course, the defining legal legislation related to the Ministry of Health, University Hospitals and private hospitals which have a say in the production of health services in our country will be listed and they will be explained in general terms according to their importance and the relationship between these legislation will be revealed. |
| **COURSE AIMS** | Health care is the examination of health policies and health-related legal regulations. |
| **COURSE OBJECTIVES** | The student will have information about basic legislation related to health and health services and indirectly related legislation. |
| **LEARNING OUTCOMES**  | At the end of the course, the student will have knowledge about the concepts of legislation, laws, regulations, regulations and directives. |
| **TEXTBOOK(S)** | 1.T.C. Sağlık Bakanlığı (2016). Sağlık Mevzuatı, Erişim: [[https://www.saglik.gov.tr/TR,10357/saglik-mevzuati.html](https://www.saglik.gov.tr/TR%2C10357/saglik-mevzuati.html)], Erişim Tarihi: 30.01.2018. |
| **REFERENCES** | 1.Alşahin, Mehmet Emin ve Demirhan, Nurhan (2016). “Tıp/Sağlık Hukuku Mevzuatı” Nobel Tıp Kitapevi. |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Basic concepts about legislation and legislation of health institutions |
| 2 |  | Legislation on public and environmental health |
| 3 |  | Legislation on the provision of health services |
| 4 |  | Legislation related to private health institutions |
| 5 |  | Legislation on health care financing |
| 6 |  | Purchasing legislation |
| 7 |  | Purchasing legislation |
| 8 |  | Midterm |
| 9 |  | Legislation on the rights and obligations of health personnel |
| 10 |  | Legislation on the rights and obligations of health personnel |
| 11 |  | Patients' rights legislation |
| 12 |  | Emergency medical services legislation |
| 13 |  | Practices within the health transformation program |
| 14 |  | Practices within the health transformation program |
| 15 |  | General exam preparation |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903210** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **CONTRACT MANAGEMENT IN HEALTH INSTITUTIONS**  |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz | **1** | **50** |
| Homework |  |  |
| Project |  |  |
| Oral Exam |  |  |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | The ability of any health institution to maintain its life depends on its ability to optimize its income and expenses. Within the scope of this course, it is aimed to gain knowledge about the payment processes and payment processes of the payment institutions in our country and to acquire skills related to the critical implementation steps. For this purpose, the payment process to the health institutions of the Social Security Institution, which is the most important paying institution in our country, and the contracts and repayment processes with other payment institutions, which will affect the legislation and the application stages, will be revealed. |
| **COURSE AIMS** | This course aims to inform the students about the concepts related to health insurance, private insurance, social security institution insurance legislation and applications. |
| **COURSE OBJECTIVES** | It is aimed to teach basic and applied knowledge and skills about contract management in health institutions |
| **LEARNING OUTCOMES**  | Students who take this course; it is expected that the basic concepts related to contract management in health institutions, the health insurance and contracting process of health institutions, and the SGK health application notification should be informed with the main lines in terms of insurance |
| **TEXTBOOK(S)** | 1.Ümit ŞAHİN, Hastane İşletmeciliğinde SGK Uygulamaları (Taslak Kitap Çalışması) ,Eskişehir-2016. |
| **REFERENCES** | 1.Sosyal Güvenlik Kurumu (2017). Sağlık Uygulama Tebliği, Erişim: [http://www.resmigazete.gov.tr/eskiler/2017/09/20170909-1.htm], Erişim Tarihi: 31.01.2018.2.Sosyal Güvenlik Kurumu (2017). Medula Kullanım Klavuzu. Erişim: [http://www.saglikaktuel.com/d/file/medula\_kullanim\_kilavuzu\_20171005.pdf], Erişim Tarihi: 31.01.2018. |

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| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Terminology used |
| 2 |  | Functioning of health system |
| 3 |  | Introduction to the social security administration notification |
| 4 |  | Social security administration notification: additional fee and the fee |
| 5 |  | Social security administration notification: outpatient practice-1 |
| 6 |  | Social security administration notification: outpatient practices-2 |
| 7 |  | Social security administration notification: ınpatient applications-1 |
| 8 |  | Midterm |
| 9 |  | Social security administration notification: ınpatient applications-2 |
| 10 |  | Social security administration notification: diagnosis based payment transactions over |
| 11 |  | Social security administration notification: billing and payment |
| 12 |  | Social security institution medula applications-1 |
| 13 |  | Social security institution medula applications-2 |
| 14 |  | Social security institution contract practices-1 |
| 15 |  | General summary |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | X |  |
| 2 | Ask scientific questions and form hypothesis | X |  |  |
| 3 | Search and interpret scientific literature |  | X |  |
| 4 | Design and conduct experiments as well as analyze and interpret the data | X |  |  |
| 5 | Learn how to use the experimental equipment effectively | X |  |  |
| 6 | Function on multi-disciplinary teams |  |  | X |
| 7 | Identify, formulate, and solve medical problems | X |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | X |  |
| 9 | Understand the impact of experimental solutions on national and international sciences | X |  |  |
| 10 | Use effective written and oral communication/presentation skills | X |  |  |
| 11 | Get an understanding of professional and ethical responsibility |  | X |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  |  | X |
| 13 | Know basic medical themes |  | X |  |
| 14 | Get a skill to place basic themes in center of ethical problems | X |  |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903211** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **ENTREPRENEURSHIP** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term | 1 | 30 |
| 2 nd Mid- Term |   |   |
| Quiz |  |  |
| Homework |   |   |
| Project | 1  | 20  |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam |  |  |
| Other (Written Exam) | 1 | 50 |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | The course includes concepts related to entrepreneurship and culture of entrepreneurship, how to find business idea, creation of medium and long term goals related to business idea, creation and evaluation of organization and management concepts, development of human resources management and policies in enterprises, financial planning and analysis in enterprises, financial evaluation of business idea, preparation of business plans, evaluation of business plan applications, institutions providing financial support to business ideas |
| **COURSE AIMS** | The main aim of this course is to provide students with basic information about entrepreneurship, to teach them how to turn creative and innovative ideas into a business, to examine the possible conditions of entrepreneurship in the health sector, to evaluate the possible infrastructure conditions that lead to the formation and development of entrepreneurship and to develop students' thinking, Is to mobilize its potentials. |
| **COURSE OBJECTIVES** | Characteristics of entrepreneurship and entrepreneurship, creativity in entrepreneurship, innovation; internal entrepreneurship and economic development; evaluation of entrepreneurship in Turkey; general profile of Turkish entrepreneurship; teaching the subject and managerial techniques such as international entrepreneurship and new economy. |
| **LEARNING OUTCOMES**  | At the end of this course, student will be able to understand the basic concepts of entrepreneurship, the role of entrepreneurs in economic life and the role of a business opportunity, analyze the work and decision processes necessary for a business plan to become a successful business opportunity, learn how to prepare business plans, Will be able to explain the problems encountered in their plans and to interpret applications and developments. |
| **TEXTBOOK(S)** | 1.Meredith G. (1984), Girişimciliğin Uygulanması. Maya Matbaacılık, Ankara. |
| **REFERENCES** | 1.Thackray R.(2002), Adım Adım Girişimcilik, Kesit Tanıtım.2.Chicken, John C. (2002), Yönetim ve Girişimcilik, Epsilon Yayınevi.3.Okur A.(2003), Girişimcilik, Ya-Pa Yayınları. 4.Gerber M. (2001), Girişimcilik Tutkusu, Sistem Yayıncılık, İstanbul. |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Concepts Related to Entrepreneurship |
| 2 |  | Advancement, Development, Functions and Types of Entrepreneurship |
| 3 |  | Characteristics of Entrepreneurship and Development of Personal Skills in Entrepreneurs |
| 4 |  | Motivation, Creativity and Innovation in Entrepreneurship |
| 5 |  | Innovation Management  |
| 6 |  | Mid term Exam |
| 7 |  | Venture Finance, Ways of Getting Capital For Entrepreneurs |
| 8 |  | Protection of Inventions, Brands and Designs |
| 9 |  | Business Ideas in Entrepreneurship |
| 10 |  | Preparing a Business Plan and Making it into a Document |
| 11 |  | Management, Marketing, Finance and Production Plans in the Business Plan |
| 12 |  | Entrepreneurship in Developed and Developing Countries |
| 13 |  | General Profile and Evaluation of Entrepreneurship in Turkey |
| 14 |  | Evaluation of Entrepreneurship Potential of Turkish Health Sector, Case Studies in Entrepreneurship in Health Sector |
| 15 |  | Final Exam |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  |  | **X** |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data |  | **X** |  |
| 5 | Learn how to use the experimental equipment effectively |  | **X** |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | **X** |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  |  | **X** |
| 11 | Get an understanding of professional and ethical responsibility |  |  | **X** |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903212** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **MANAGEMENT AND ORGANIZATION** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| SpringAutumn X | 3 |  0 | 0  | 3 |  7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | The course covers topics such as management and manager concept, management process, characteristics and stages, management functions, management theories, leadership, types of public and private health institutions and their management forms, emergency health care management and organization. |
| **COURSE AIMS** | It is aimed to evaluate the competencies expected from the manager of the health institutions and the basic principles and applications related to the management of health institutions. |
| **COURSE OBJECTIVES** | The assessment of the competencies expected from the director of health institutions and the basic principles and practices related to the management of health institutions. |
| **LEARNING OUTCOMES**  | 1.Describe the features distinguishing health institutions from other service organizations2.Explain the organization of public and private health institutions3.Health institutions from different countries can give an example of organizational structure4.Explain the management of services offered in health institutions5.Discuss current reforms and development trends in health institutions6.Develops solutions for administrative problems in health institutions7.Design of health institutions in changing health systems8.Adopts the importance and features of the management of health institutions |
| **TEXTBOOK(S)** | 1.Shortell, S.M, Kaluzny, A.D (2000) Health care management organization design and behavior, Delmar Thomson Learning, US |
| **REFERENCES** | 1.Şahin K. (2010) Hastane ve Sağlık Kurumları Yönetimi Siyasal Kitapevi, Ankara.2.Tengilimoğlu D., Akpolat, M., Işık,O. (2009) Sağlık İşletmeleri Yönetimi Nobel Yayınları, Ankara.3.Seçim, H. (1991) Hastane Yönetimi ve Organizasyonu: Türkiye’de Hastanelerin Yönetimi için bir Modell Önerisi AOF Yayınları İstanbul.4.Güney, S. (2007). Yönetim ve Organizasyon, Nobel Yayınları, Ankara.5.Koçel T. (2015). İşletme Yöneticiliği. Beta Basım Yayım Dağıtım. 16. Baskı. |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Meeting, the purpose of the lesson, sharing of the requirements, giving the reading list |
| 2 |  | Characteristics and basic differences of health institutions |
| 3 |  | Operational matrix of health ınstitution |
| 4 |  | Administrative level and skills in health institutions |
| 5 |  | Role and responsibilities of health care managers in the health system |
| 6 |  | Midterm |
| 7 |  | Organizational model in health institutions |
| 8 |  | Organization of health institutions and Turkey |
| 9 |  | Organization of health institutions and country examples |
| 10 |  | Management of outpatient diagnosis and treatment services in health institutions |
| 11 |  | Management of inpatient services in health institutions |
| 12 |  | Management of laboratory services in health institutions |
| 13 |  | Establishment and operation of private health institutions |
| 14 |  | Auditing in public and private health institutions |
| 15 |  | Future trends in the management of health institutions |
| 16 |  | Genaral examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522903213** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **INFORMATION SYSTEMS IN HEALTH INSTITUTIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(…) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring Autumn **X** | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Explaining the current and current approaches in hospital information systems, especially discussing how electronic information systems should be explained and what preparations are needed for sectoral integration. |
| **COURSE AIMS** | To provide knowledge, skills and attitude in information management in health institutions. |
| **COURSE OBJECTIVES** | In this course, system concept, basic concepts related to information management, health and hospital systems and their properties, information flow, management information system, health information management systems, computer hardware and software used in health institutions, data coding and classification systems, laboratory information systems (LIS ), image processing and archive systems, data security issues. |
| **LEARNING OUTCOMES**  | 1.Explains basic theoretical knowledge about information system and management in health institutions.2.Disclose information systems and management related practices and requirements in health institutions.3.Analyze, monitor, evaluate and manage information management in health institutions.4.Efforts to understand, monitor and evaluate information management in health institutions5.Supports the institutionalization of information management in health institutions. |
| **TEXTBOOK(S)** | 1.Bowman D.E., (1996), "Health Information : Management of a Strategic Resource", Abdelhak M. (ed), W.B. Saunders Company, Philadelphia |
| **REFERENCES** |  1.Esatoğlu A.E., Köksal A., 2010, Sağlık Hizmetlerinde Bilgi Yönetimi, Ankara Ü. Uzaktan Eğitim Yayınları, no: 34.2.Bali Rajeev, Dwivedi Ashish (Eds., ) (2007), Healthcare Knowledge Management, Springer. USA3.Nilmini Wickramasinghe, Rajeev K. Bali, Brian Lehaney, 4.Jonathan Schaffer , M. Chris Gibbons, (2009), Healthcare Knowledge Management Primer,5.Di Lima, S.N., , Johns, L.T., (1998), Health Information Management. An Aspen Publication., Maryland6.Barutçugil, İ., (2002), Bilgi Yönetimi, Kariyer Yayıncılık7.Kuehn, L., Stewart, M., (1996), "Data Access and Retention" Health Information: Management of A Strategic Resource. (Ed.) M., Abdelhak et. al, WB Sounders Company. Philedelphia.8.Sheaff R., Peel V., (1995), Managing Health Service Information Systems. Open University Press. Buckingham.9.Walker H., (1995), Managing Health Service Information Systems. Sheaff, R., Peel V.,(ed), Open University Press, Buckingham.10.Shurka M.F., (1994), Health Information Management in Hospitals. American Hospital Publishing Inc.,11.Austin C. J., Boxerman S.B. (2003), Information Systems for Health Care Management. AUPHA, Health Administration Press, Michigan. |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Data, information and knowledge management concepts in health services |
| 2 |  | Information spiral in health services |
| 3 |  | Use of information in health institutions as administrative decision and control mechanism |
| 4 |  | Data mining in health services |
| 5 |  | Healthcare information technology, hardware, software |
| 6 |  | Midterm |
| 7 |  | Electronic record transfer in health services, electronic health records, AHBS |
| 8 |  | Information flow systems and health records in health organizations |
| 9 |  | Evidence based health services in health services |
| 10 |  | Health information system situation analysis in turkey and outside |
| 11 |  | Investigation of health information systems by system analysis approach |
| 12 |  | Occupational analysis in information management in health services |
| 13 |  | Information sharing, purpose, practice and future in health services |
| 14 |  | International disease coding systems in health services |
| 15 |  | Quality management and accreditation system in health institutions |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  | **X** |  |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  |  | **X** |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522901400** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **SEMINAR**  |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 0 |  1 | 0  | 0 | 7,5 | COMPULSORY ELECTIVE **X -** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Students determine their interest fields, review the literature, evaluate, plan the reseach process and report their studies. |
| **COURSE AIMS** | To provide students to perform orijinal works by reviewing literature about their interests. |
| **COURSE OBJECTIVES** | The topic gaining importance in time in health services and hospital management but not included in other courses and attracted students? attention will be reviewed in the type of seminar. |
| **LEARNING OUTCOMES**  | 1.Review and evaluate national and international literature about interested field. 2.Develop research proposal based on literature review. 3.Determine a subject from proposals and prepare a report about this subject. 4.Present and discuss research report. |
| **TEXTBOOK(S)** | 1.Türkiye Bilimler Akademisi (2002). Türkiye Bilimler Akademisi. Bilimsel Araştırmada Etik ve Sorunları, Ankara: Türkiye Bilimler Akademisi Yayınları2.Üstdal, Muzaffer ve Kural Gülbahar (1997). Bilimsel Araştırma Nasıl Yapılır, Nasıl Yazılır, İstanbul: Beta Basım Yayım.3.Murray Rowenna (2016). Tez Nasıl Yazılır? (Çev: Şakir Çınkır), Ankara: Anı Yayıncılık.4.Kuş, E. (2003). Nicel-Nitel Araştırma Teknikleri. Ankara: Anı Yayıncılık |
| **REFERENCES** | 1.Eskişehir Osmangazi Üniversitesi Sağlık Bilimleri Enstitüsü Yayınları (2014). Tez Yazım Kılavuzu, Erişim: [http://sbe.ogu.edu.tr/Storage/Sbe/Uploads/Tez-Yaz%C4%B1m-K%C4%B1lavuzu-2014-(Yeni-Logo).pdf]. Erişim Tarihi: 12.01.2018.2.California Berkeley University Library (2009). APA Style Citations (American Psychological Association). Erişim: [http://www.lib.berkeley.edu/instruct/guides/apastyle.pdf]. Erişim Tarihi: 29 Ağustos 2009.3.Day, A. Robert. (2003). Bilimsel Makale Nasıl Yazılır, Nasıl Yayımlanır. (Çev: Gülay Aşkar Altay), Ankara: TÜBİTAK Yayınları, 8.Basım. 4.Karasar, Niyazi. (1995). Araştırmalarda Rapor Hazırlama. Ankara: Alkm Yayınevi, 8. Basım. |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Literature review. |
| 2 |  | Literature review. |
| 3 |  | Literature review. |
| 4 |  | Determining subject and discussion. |
| 5 |  | Determining subject and discussion. |
| 6 |  | Determining subject and discussion. |
| 7 |  | Specifying reseach proposal and writing report. |
| 8 |  | Specifying reseach proposal and writing report. |
| 9 |  | Specifying reseach proposal and writing report. |
| 10 |  | Specifying reseach proposal and writing report. |
| 11 |  | Specifying reseach proposal and writing report. |
| 12 |  | Specifying reseach proposal and writing report. |
| 13 |  | Specifying reseach proposal and writing report. |
| 14 |  | Specifying reseach proposal and writing report. |
| 15 |  | Specifying reseach proposal and writing report. |
| 16 |  | Presenting and defending the report. |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  |  | **X** |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data |  |  | **X** |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  |  | **X** |
| 9 | Understand the impact of experimental solutions on national and international sciences |  |  | **X** |
| 10 | Use effective written and oral communication/presentation skills |  |  | **X** |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  |  | **X** |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904201** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **FINANCIAL MANAGEMENT IN HEALTH INSTITUTIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Definition of finance, finance and financial management, functions of financial management, duties of financial manager, management of current assets and management of fixed assets. |
| **COURSE AIMS** | Use of financial function as an effective administrative tool in health institutions |
| **COURSE OBJECTIVES** | Students; definition of financial objectives in terms of financing function and general business and hospital operations, definition of financial organizations in general businesses and hospital enterprises, financial management in public hospital enterprises, business budgets as financial management tool, financial management policies in general businesses and hospital enterprises. |
| **LEARNING OUTCOMES**  | 1.Defines the basic concepts of financial management.2.The financial statements used in health institutions are open.3.List the functions of financial management.4.Determines the strategies to be applied in health institutions related to the solution of financial problems.5.Explains the types of budget used in health institutions.6.Defines the optimum cash level.7.Evaluates the management process of receivables.8.Evaluates the management process of stocks. |
| **TEXTBOOK(S)** | 1.Ağırbaş, İsmail. (2014). “Sağlık Kurumlarında Finansal Yönetim ve Maliyet Analizi” Siyasal Kitapevi, Ankara. |
| **REFERENCES** |  1.Kavuncubaşı Şahin.(2010) “Hastane ve Sağlık Kurumları Yönetimi” Siyasal Kitabevi, Ankara2.Tengilimoğlu ve Arkadaşları(2009) “Sağlık İşletmeleri Yönetimi”, Nobel Yayınları, Ankara3.Özdemir, Muharrem. 1999 “Finansal Yönetim” Türkmen Kitapevi, İstanbul4.Akgüç, Öztin.1998 “ Finansal Yönetim” Muhasebe Enstitüsü Yayın NO: 65, Muhasebe Enstitüsü Eğitim ve Araştırma Vakfı Yayın NO: 17, Avcıol Basım Yayın, İstanbul5.Üstün Rifat. 1999 “Yönetim Muhasebesi” Bilim Teknik Yayınevi, Eskişehir |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Development of financial management |
| 2 |  | Business functions as finance |
| 3 |  | Financing of health care institutions |
| 4 |  | Financial organizations in health institutions |
| 5 |  | Management of capital in health institutions |
| 6 |  | Management of cash and similar assets in health institutions |
| 7 |  | Midterm |
| 8 |  | Management of receivables in health institutions |
| 9 |  | Stock management in health institutions |
| 10 |  | Capital budgeting and ınvestment decisions in health ınstitutions |
| 11 |  | Evaluation of risky ınvestment projects in health ınstitutions |
| 12 |  | Management of foreign resources in health ınstitutions |
| 13 |  | Management of equity in health ınstitutions |
| 14 |  | Capital (resource) cost and pricing |
| 15 |  | Factors that will affect the future financial structure of health institutions |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904202** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **HUMAN RESOURCES MANAGEMENT IN HEALTH INSTITUTIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | In this course; human resources planning, human resource planning, human resources planning, selection and placement of human resources, training and development of human resources, success evaluation, career management, job evaluation and wage management, work view permanent deformation, protection function, HRM information systems; will be discussed. |
| **COURSE AIMS** | The aim of this course is to discuss concepts, functions, techniques, methods and approaches in Human Resources Management in health institutions; researches on the subjects and practices in health institutions. |
| **COURSE OBJECTIVES** | Future health leaders will provide a perspective on some complex health and human power management issues that can be encountered in health care institutions. More specifically, the course provides the awareness and tools to deal with common problems in the field of human resources in health care institutions. |
| **LEARNING OUTCOMES**  | At the end of this course; It is expected that the concepts, functions, techniques, methods and approaches within the scope of Human Resource Management, skills of HRM for health institutions and practices in health institutions should be examined, interpreted, compared and evaluated. |
| **TEXTBOOK(S)** | 1.Fallon, F., L. & McConnel, C., R. Human Resource Management in Helath Care. Jones & Bartlett Learning, New York, 2014.2.Gök, Sibel, 21. Yüzyılda İnsan Kaynakları Yönetimi, Beta Basım Yayım Dağıtım A.Ş., İstanbul, 2005. |
| **REFERENCES** | 1.Bingöl, Dursun, İnsan Kaynakları Yönetimi, 5. Baskı, Beta Basım Yayım Dağıtım A.Ş., İstanbul, 2003. 2.İ.Ü. İşletme Fakültesi İnsan Kaynakları Yönetimi Anabilim Dalı (Uyargil, Cavide ve diğerleri), 3. Baskı, Beta Basım Yayım Dağıtım A.Ş., İstanbul, 2008.3.Aydın, İnayet ve Şakir Çınkır, İnsan Kaynağının Eğitimi ve Gelişimi, Yönetimde İnsan Kaynakları Çalışmaları içinde, ss.319-362, Editör: Atilla Yelboğa, Turhan Kitabevi Yayınları, Ankara, 2010.4.Aytaç, Serpil, İş Yaşamında Kariyer Yönetimi, Yönetimde İnsan Kaynakları Çalışmaları içinde, ss. 385-430, Editör: Atilla Yelboğa, Turhan Kitabevi Yayınları, Ankara, 2010. 5.Sabuncuoğlu, Zeyyat, İnsan Kaynakları Yönetimi Uygulamalı, II. Baskı, Alfa Aktüel Basım Yay. Dağ. Ltd. Şti.,Bursa, 2005. |

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| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Introduction to human resources management in health institutions |
| 2 |  | Organization of hr department in health institutions |
| 3 |  | Job analysis and job design in health institutions |
| 4 |  | Macro health human resources planning |
| 5 |  | Micro health manpower planning |
| 6 |  | Employment, selection and placement in health ınstitutions |
| 7 |  | Midterm |
| 8 |  | Training and development of human resources in health ınstitutions |
| 9 |  | Success assessment in health human resources |
| 10 |  | Career management in health ınstitutions |
| 11 |  | Job evaluation and wage management in health institutions |
| 12 |  | Persistence of occupation in health institutions |
| 13 |  | The protection function in human resources management of health institutions |
| 14 |  | Information systems on human resources management in health institutions |
| 15 |  | Providing safe and healthy workplace environment, industrial relations |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904203** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **MARKETING MANAGEMENT IN HEALTH INSTITUTIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | This course is particularly focused on the marketing practices for providers of health services. The concept of marketing, marketing in the changing world, health services marketing concepts, positioning strategies, marketing and branding strategies in health services, competition strategies, buying behavior, marketing and ethics in health services are the subjects of this course. |
| **COURSE AIMS** | How to use marketing concepts and principles to gain competitive advantage in the increasing competitive environment in the health sector, marketing research, strategy development, analyzing the health sector environment, analyzing consumer behavior. |
| **COURSE OBJECTIVES** | This course is particularly focused on the marketing practices for providers of health services. |
| **LEARNING OUTCOMES**  | 1.Benefits of marketing for healthcare institutions2.Discuss strategic marketing management and marketing strategies.3.Conduct consumer management and consumer satisfaction studies for health institutions.4.Understand the effect of consumer behavior on marketing. |
| **TEXTBOOK(S)** | 1.Philip Kotler, Joel Shalowitz, Robert J. Stevens (2008) STRATEGIC marketıng for health care organızatıons Building a Customer-Driven Health System Jossey-Bass |
| **REFERENCES** | 1.Richard Thomas (2005) Marketing Health Services, AUPHA2.Montague Brown, Healthcare Marketing Management, Health Care Management Review, An Aspen Publication, 19923.Philip Kotler and Roberta N. Clarke, Marketing for Health Care Organizations, Prentice Hall Inc., Englewood Cliffs, New Jersey4Philip Kotler, Soru ve Cevaplarla Günümüzde Pazarlamanın Temelleri, Acar Matbaacılık, Ocak 2006, İstanbul. (Çev. Ümit Şensoy)5.Yavuz Odabaşı, Satışta ve Pazarlamada Müşteri İlişkileri Yönetimi, Sistem Yayıncılık, Nisan 2000, İstanbul |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | The concept of marketing, the history of marketing in health care  |
| 2 |  | Characteristics of health care, health care consumers and consumer behavior |
| 3 |  | The health care delivery models,  |
| 4 |  | The nature of the health care market  |
| 5 |  | Marketing strategies, promotions, advertising and sales  |
| 6 |  | Midterm |
| 7 |  | Adapting of marketing techniques to the health care process |
| 8 |  | Management and evaluation of marketing processes in healthcare institutions |
| 9 |  | Marketing research in the health sector  |
| 10 |  | Predictions of consumer demand in the health sector  |
| 11 |  | Marketing data sources  |
| 12 |  | Efforts to boost sales and public relations, marketing communication |
| 13 |  | Pricing of health services  |
| 14 |  | Evaluation of marketing services  |
| 15 |  | Difficulties encountered in the marketing of health services |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904204** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **LEADERSHIP IN HEALTH INSTITUTIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Leadership theories-classical theories, leadership theories-new approaches to leadership, power and impact, leadership skills development, leadership training, leadership measurement and analysis, examples from leadership research conducted in the world, leadership conducted in Turkish businesses researches, leadership approaches in health institutions, specific aspects of leadership in health institutions and leadership behaviors of health care managers, leadership and team work, characteristics that effective leaders should carry, principles and values in leadership, leadership and ethics, conflict management and empathy development. |
| **COURSE AIMS** | To maintain a shared discussion on the concept of "Leadership" with students; Understanding the concept of effective leadership; Understanding of "leadership capacity" and learningability of leadership; Understanding that correct leadership factors can be put in place of the common misguided paradigms; Opening the way for the teacher to question the leadership capacity within himself and to know the leaders around him and to understand the ways of co-ordination with that leadership. |
| **COURSE OBJECTIVES** | The student learns general information about leadership and recognizes the importance of leadership in managing health care. |
| **LEARNING OUTCOMES**  | 1.Define leadership2.Explain the similarities and differences between the leader and the manager.3.Explain the similarities and differences between the leader and the entrepreneur.4.Classify leadership theories5.Know the concept of emotional intelligence6.Relations between leadership and motivation in health institutions.7.Relations between leadership and conflict management in health institutions. |
| **TEXTBOOK(S)** | 1.Jasper, M., Jumaa, M. (2016). Effective Healthcare Leadership, Blackwell Publishing.2.Benington, J., Hartley, J. (2010). Leadership for Healthcare, Southampton: Policy Press.3.Maccoby, M., Norman, C., L., Norman, C., J., Margolies, R. (2013). Transforming Health Care Leadership, Sans Francisco: A Wiley Brand. |
| **REFERENCES** | 1.Arslan, Ş., (2013) Duygusal Zeka (Dönüşümcü ve Etkileşimci Liderlik), Eğitim Yayınevi, Konya2.Arslan, Ş., (2013) Geçmişten Günümüze Liderlik Kuramları (Sağlık Yönetimi Bakış Açısıyla) , Eğitim Yayınevi, Konya. |

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| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | The shared objective and need of the lesson, giving the reading list, definition of leadership and history |
| 2 |  | Levels of leadership, leader and manager, leader and entrepreneur |
| 3 |  | Power concept in leadership |
| 4 |  | Leadership theories, features theory,behavioral theories, |
| 5 |  | Contingency theory, modern leadership theories |
| 6 |  | Midterm  |
| 7 |  | Other approaches to leadership |
| 8 |  | Leadership and emotional intelligence |
| 9 |  | Developing leadership skills |
| 10 |  | Leadership in health care organizations and teams |
| 11 |  | Leadership in health care organizations and motivation |
| 12 |  | Leadership in health care organizations and communication |
| 13 |  | Leadership in health care organizations and conflict management and change management |
| 14 |  | Student presentations |
| 15 |  | Student presentations |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904205** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **QUANTITATIVE METHODS IN HEALTH INSTITUTIONS** |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

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| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 3 |  0 | 0  | 3 |  7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term | 1 | 30 |
| 2 nd Mid- Term |   |   |
| Quiz |  |  |
| Homework |   |   |
| Project | 1  | 20 |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam |  |  |
| Other (Written Exam) | 1 | 50 |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Linear programming, integer programming, goal programming, game theory, decision analysis, decision trees in health institutions, queuing systems, simulation, CPM-PERT technique, data envelopment analysis, multi criteria decision making methods |
| **COURSE AIMS** | The aim of the course is to introduce the models and concepts that enable the most efficient and productive use of available resources in health services, it is understood that mathematical models, queuing systems, simulation techniques and multi criteria decision making methods can be applied in many processes such as production, finance, procurement, human resources, quality, procurement and marketing in health institutions. |
| **COURSE OBJECTIVES** | To gain the ability to apply some numerical methods such as the use of mathematical modeling techniques in the management decisions in health services, model writing and solution, game theory, queuing systems, stochastic processes, decision making under uncertainty and risk, decision trees, data envelopment analysis, project techniques in health services for problem solving and decision making |
| **LEARNING OUTCOMES**  | To obtain information about mathematical modeling, linear programming, goal programming, integer programming, queuing systems, multi-criteria decision making methods, data envelopment analysis, project techniques, model writing and solving, to have the ability to integrate the theoretical and practice, to develop rational decision making skills related to problems in health care management |
| **TEXTBOOK(S)** | 1. Brandeau, M.L., Sainfort, F. ve Pierskalla, W.P. (2004). *Operations Research and Health Care*. Springer2. Zaric, G.S. (2013). *Operations Research and Health Care Policy.* Springer3. Kahraman, C. ve Topcu, I. (Eds). (2018). *Operations Research Applications in Health Care Management*. Springer 4. Stevenson, W.L. (2005) *Production/Operations Management*. Irvin Inc. USA.5. Özcan, Y.A. (2013). *Sağlık Kurumları Yönetiminde Sayısal Yöntemler.* Siyasal Kitabevi, Ankara. |
| **REFERENCES** | 1. Öztürk, A. (2009). *Yöneylem Araştırması.* Esin Kitabevi Yayınları, Bursa.2. Taha, H.A. (2010). *Yöneylem Araştırması.* Literatür Yayınları.3. Çetin, E. (2013). *Medikal Karar Verme Yöntemleri Sağlık Yönetimi ve Tıpta Matematiksel Uygulamalar.* Beta Yayınları. |

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|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Mathematical Modeling in Management |
| 2 |  | Modeling with Linear Programming (DP), Modeling with DP in Health Services |
| 3 |  | Integer Programming |
| 4 |  | Goal Programming |
| 5 |  | Game Theory |
| 6 |  | Project Management - CPM and PERT Technique |
| 7 |  | Mid Term Exam  |
| 8 |  | Decision Theory, Decision Making Under Uncertainty and Risk |
| 9 |  | Decision Tree Method Using Application Examples from Health Services |
| 10 |  | Queue Theory |
| 11 |  | Simulation - Simulation, Monte Carlo Simulation |
| 12 |  | Stochastic Processes and Markov Chains |
| 13 |  | Data Envelopment Analysis |
| 14 |  | Multiple Criteria Decision Making Methods - AHP, TOPSIS |
| 15 |  | Multi Criteria Decision Making Methods - ELECTRE, PROMETHEE |
| 16 |  | Final Exam |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  |  | **X** |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data |  | **X** |  |
| 5 | Learn how to use the experimental equipment effectively |  | **X** |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | **X** |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  |  | **X** |
| 11 | Get an understanding of professional and ethical responsibility |  |  | **X** |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904206** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **QUALITY SYSTEMS AND APPLICATIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring XAutumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Introduction to quality control, Quality control methods, the aim of statistical quality control, quality assurance and control, quality circles, variables, control cards and methods, quality standards (ISO 9000 - QS 9000, etc.) (Deming, Juran and the main philosophies of other experts on quality control). Management of statistical transaction control, reliability engineering, design applications and Taguchi methods introduction, problems and applications |
| **COURSE AIMS** | To gain basic theoretical knowledge and skills about quality evaluation methods. |
| **COURSE OBJECTIVES** | The definition of this quality, quality planning, quality tools, measurement of service quality, quality standards, excellence model, quality culture will be covered.. |
| **LEARNING OUTCOMES**  | 1.Define quality assessment.2.Explain the quality assessment.3.Compares the quality evaluation methods in order4.Compares service and production qualities of units in health institutions.5.Establishes quality evaluation unit in health institutions.6.Work as a unit accountant and staff in the quality evaluation unit**.** |
| **TEXTBOOK(S)** | 1.Diane L. Kelly (2003). Applying Quality Management in Health Care, Health Administration Press.  |
| **REFERENCES** | 1.Çoruh, Mithat (1995). Sağlık Hizmetlerinde Toplam Kalite Yönetimi ve Performans Ölçümü. Ankara Hamza Ateş, Harun Kırılmaz, Sabahattin 2.Aydın (2007).Sağlık Sektöründe Performans Yönetimi, Asil Yayın Dağıtım.3.Masaaki Imai (2003). Kaizen, Kalder Yayınları.4.Ahmet Kovancı (2004). Toplam Kalite Yönetimi Fakat Nasıl?,Sistem Yayıncılık. |

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| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | What is quality evaluation? |
| 2 |  | Historical development of quality assessment |
| 3 |  | Total quality management planning: strategy, mission, vision and values |
| 4 |  | Excellence, benchmarking |
| 5 |  | Teamwork |
| 6 |  | Measurement of performance related to quality |
| 7 |  | Toward zero fault access |
| 8 |  | Responsibility of authority responsibility, importance of education activities |
| 9 |  | Midterm |
| 10 |  | Customer centricity (customer focus), flexible communication of product and process level |
| 11 |  | Continuous improvement (Kaizen) |
| 12 |  | Leadership and participation of the upper level management, customer-provided customer relationships |
| 13 |  | Participation in organization |
| 14 |  | Process orientation |
| 15 |  | Control in total quality management: quality assurance system, quality system documentation |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  | **X** |  |
| 4 | Design and conduct experiments as well as analyze and interpret the data |  | **X** |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | **X** |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE: 522904207** |  | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **HEALTH POLITICS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Health policy in Turkey, factors influencing health policy, current approaches in health policy, planning process in health institutions, implementation and evaluation stages, comparison of health policies of Turkey with some other countries. |
| **COURSE AIMS** | The aim of this course is to provide students with an overview of health policies in the world and in Turkey and to evaluate various health policy issues. |
| **COURSE OBJECTIVES** | The objective of the course is to learn the concepts and models of health policy and planning, and to analyze national and global health policies. |
| **LEARNING OUTCOMES**  | As a result of this course, students are expected to gain skills in examining, interpreting, comparing and evaluating health policies at global level and Turkey scale. |
| **TEXTBOOK(S)** | 1.Smith, B. A. (1994) An Introduction to Health: Policy, Planning and Financing Longman Group Limited, Horlow, England. |
| **REFERENCES** | 1.Walt,G. : Health Policy : An Introduction to Process and Power, Witwatersrand University Press, Johannesburg 1994.2.Barker, C. The Health Care Policy, SAGE Publications, London 1996.3.Keyder, Ç., Üstündağ, N., Ağartan, T. Yoltar, Ç. Avrupa’da ve Türkiye’de Sağlık Politikaları İletişim Yayınları, İstanbul, 20074.Lister, J. Sağlık Politikası Reformu İNSEV Yayınları Çev. İnan, M. ve ark.İstanbul, 20085.Green, A. (1992) An Introduction to Health Planning Countries Oxford University Press, New York..  |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Health policy: basic concepts |
| 2 |  | Agenda-makers and power theories in policy-making process |
| 3 |  | Prioritizing health |
| 4 |  | Analysis of health policy |
| 5 |  | Impact of planning methods on health policy |
| 6 |  | Midterm |
| 7 |  | Global reform policies in health |
| 8 |  | Global reform policies in health |
| 9 |  | Turkish health policies and policy setting process |
| 10 |  | Health promotion and cancer policies in the world and Turkey |
| 11 |  | Drug policies in the world and Turkey |
| 12 |  | Financing policies of health services in the world and in Turkey |
| 13 |  | Policies for organizing primary, secondary and tertiary health services in the world and in Turkey |
| 14 |  | Development plans and policy planning |
| 15 |  | Health policy issues of the day |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904208** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **ADMINISTRATIVE EPIDEMIOLOGY** |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term | 1 | 30 |
| 2 nd Mid- Term |   |   |
| Quiz |  |  |
| Homework |   |   |
| Project |  1 | 20  |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | 1 | 50 |
| Other (Written Exam) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Definition of epidemiology, purpose, brief historical development, usage areas, basic concepts, quantitative measures, death, birth etc. (randomized clinical trials, field trials, community trials) and epidemiological concepts, measurement and techniques of planning, organizing, and managing of quantitative measurements at various speeds, observational research methods (descriptive and analytical-ecological, case-control, prevalence, incidence) , routing and control functions, disease burden and quality of life. |
| **COURSE AIMS** | This course aims to provide the students with the necessary information about basic principles and methods of epidemiology and how these principles and methods will be applied to the management functions. |
| **COURSE OBJECTIVES** | The student is informed about epidemiological concepts, epidemiological researches and epidemiological approaches to health problems. |
| **LEARNING OUTCOMES**  | 1.Describes the concepts used in epidemiology2.Explains the measurement and research methods used in epidemiology3.Describes how the concepts, metrics and research methods used in epidemiology can be applied to the planning function.4.Describes how the concepts, metrics and research methods used in epidemiology can be applied to the organizing function.5.Describes how the concepts and criteria used in epidemiology can be applied to the research orientation function.6.Explains how the concepts, metrics and research methods used in epidemiology can be applied to the control function. |
| **TEXTBOOK(S)** | 1.Dever Alan, G.E. (2006). “Managerial Epidemiology”. Massachusetts, Jones and Bartlett Publishers. |
| **REFERENCES** | 1.Tezcan, S., (1992). “Epidemiyoloji, Tıbbi Araştırmaların Yöntem Bilimi”. Hacettepe Halk Sağlığı Vakfı Yayını, No: 92/1, Ankara: Üçbilek Matbaası.2.Sümbüloğlu, V., Sümbüloğlu, K., (2000). “Sağlık Bilimlerinde Araştırma Yöntemleri”. Hatiboğlu Yayınları: 47. Kaynak Kitap Dizisi:11.3 Baskı, Ankara: Hatiboğlu Yayınevi.3.Morris, J.L., (1975). “Uses of Epidemiology”, Churchill Livingstone, N.Y.4.Dirican, R.(1990). “Toplum Hekimliği (Halk Sağlığı) Dersleri”.Ankara:Hatipoğlu Yayınevi.5.Jekel. J. F., Elmore. J .G., Katz.D. L., (1996). “Epidemiolojgy Biostatistics and Preventive Medicine” . Philadelphia:W.B. Sunders Company. |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Introduction to epidemiology, definition and use of epidemiology |
| 2 |  | Basic Statistical Concepts and Tools |
| 3 |  | Epidemiological Research Methods |
| 4 |  | Epidemiological Research Methods |
| 5 |  | Health and Disease Concepts, Health Determinants |
| 6 |  | Health Measures Criteria |
|  |  | Mid Term Exam  |
| 7 |  | Disease and Death Criteria |
| 8 |  | Quality of Life and Burden of Disease |
| 9 |  | Causality in Epidemiology, Introduction to Managerial Epidemiology |
| 10 |  | Epidemiology and Planning |
| 11 |  | Epidemiology and Organization |
| 12 |  | Epidemiology and Orientation |
| 13 |  | Epidemiology and Control |
| 14 |  | Disease and Death Criteria |
| 15 |  | Final Exam  |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems |  | **X** |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes |  | **X** |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904209** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **INVESTMENT PROJECT EVALUATION** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Basic concepts and classification of investment projects, preparation of feasibility study: preparation of feasibility study: technical and financial study, time value of money, basic inputs in evaluation of investment projects, project valuation methods under certain conditions: net present value method, project evaluation methods under uncertainty condition, project evaluation methods under uncertainty condition, real option to project evaluation, project evaluation methods under uncertainty condition, project evaluation methods under uncertainty condition, project evaluation methods under uncertainty condition. use of the approach, project evaluation topics in the inflation environment. |
| **COURSE AIMS** | This course is aimed at students; to gain information about the planning and evaluation of health programs. |
| **COURSE OBJECTIVES** | To equip students with up-to-date knowledge and skills in project management as a future health care manager, occupying an important place in health and social services, and to acquire self-confidence and qualities that can lead both public and private health care institutions. |
| **LEARNING OUTCOMES**  | 1.It relates the project management process and its tools with the application. 2.Feasibility analysis and risk appraisal in projects are related to project management practices in health and social services. 3.Defines the elements of organizational external environment in health and social service projects, distinguishes target group and lists project stakeholders. 4.Defines project management, links its elements with the orders and practices in health and social services. 5.Define the concept of project in health and social services and distinguish common features of projects. |
| **TEXTBOOK(S)** | Harold Kerzner, (2013), Project Management: A Systems Approach to Planning, Scheduling, and Controlling, 11th Edition, Wiley |
| **REFERENCES** |   |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Classification of basic concepts and investment projects |
| 2 |  | Preparing feasibility study |
| 3 |  | Economic survey |
| 4 |  | Technical and financial survey |
| 5 |  | Time value of money |
| 6 |  | Midterm |
| 7 |  | Basic inputs for assessing investment projects |
| 8 |  | Project appraisal methods under specification condition: net present value method |
| 9 |  | Project appraisal methods under specificity condition: internal rate percentage method |
| 10 |  | Project valuation methods under specificity condition: other methods |
| 11 |  | Uncertainty, risk and risk calculations |
| 12 |  | Risk identification methods in ınvestment projects |
| 13 |  | Project appraisal methods under uncertainty condition |
| 14 |  | Use of real option approach to project valuation |
| 15 |  | Project evaluation in the ınflation environment |
| 16 |  | Genaral examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904210** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **CLINICAL QUALITY** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring **X**Autumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Clinical quality and applications in Turkey. |
| **COURSE AIMS** | To raise awareness of clinical quality and practices in Turkey. |
| **COURSE OBJECTIVES** | Patients receiving services in all health institutions, especially hospitals, are passive about the technical quality of the service offered to them. The fact that this passivity can be lifted, however, requires that the health service offered be secured both by the national health system and by the hospitals in this national health system. The main objective of this course is to create knowledge and awareness in this field by considering the institutions that manage and supervise other national health systems as well as the health institutions in the system. |
| **LEARNING OUTCOMES**  | Acquires basic knowledge and skills in clinical quality. |
| **TEXTBOOK(S)** | T.C. Sağlık Bakanlığı, Sağlık Hizmetleri Genel Müdürlüğü, Sağlıkta Kalite Ve Akreditasyon Daire Başkanlığı, (2017) “Klinik Kalite Uygulama ve Veri Kalitesi İyileştirme Rehberi” |
| **REFERENCES** |   |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Introduction to clinical qualifications |
| 2 |  | Turkey clinical quality measurement and evaluation system |
| 3 |  | Turkey clinical quality program process |
| 4 |  | Standards and indicators for health events |
| 5 |  | Standards and indicators for health events |
| 6 |  | Clinical quality decision support system (K3ds) |
| 7 |  | Clinical quality decision support system (K3ds) |
| 8 |  | Midterm |
| 9 |  | Data quality in clinical quality practices |
| 10 |  | Verification and improvement |
| 11 |  | Data quality |
| 12 |  | Verification of data quality |
| 13 |  | Improving data quality |
| 14 |  | Problems with data quality and solution suggestions |
| 15 |  | Clinical quality improvement processes |
| 16 |  | Genaral examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  | **X** |  |
| 4 | Design and conduct experiments as well as analyze and interpret the data |  | **X** |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  | **X** |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes |  | **X** |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  |  | **X** |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

|  |  |  |
| --- | --- | --- |
| **COURSE CODE:** | **522904211** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **RISK MANAGEMENT IN HEALTH INSTITUTIONS** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring XAutumn  | 3 |  0 | 0  | 3 | 7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | This course includes the concepts of risk management, risk management program development, patient safety and risk management, accreditation and risk management, employee safety and risk management, standards and legal regulations. |
| **COURSE AIMS** | This course is aimed at developing the skills to analyze, analytically think and solve the problems, aiming at risk management, patient safety, accreditation, employee safety standards and legal regulations. |
| **COURSE OBJECTIVES** | The course includes the concept of risk and risk management, the relationship between risk management and business functions, the stages of risk management, the elements necessary for effective risk management, the role of risk management in corporate governance, risk management from investment perspective, risk management in health care enterprises, basic risk in health care enterprises, crisis planning in health care enterprises, analysis of financial statements and rares, examination of applications of public health companies, analysis of public companies, risk management practices in health care enterprises. |
| **LEARNING OUTCOMES**  | 1.Has knowledge about risk management.2.Gain patient safety3.Evaluates accreditation and risk management.4.Take precautions to ensure employee safety.5.This area has information about the existing standards and legal regulations. |
| **TEXTBOOK(S)** | 1)Carroll, R., (2010), Risk management handbook for healthcare organizations (6th ed.), San Francisco : Jossey-Bass Kavaler,  |
| **REFERENCES** | 1)F., Spiegel, A., (2003), Risk management in health care institutions : a strategic approach (2nd ed.), Sudbury, Mass. : Jones & Bartlett Publishers2)Kraus, G.P., (2000), Health care risk management : organization and claims administration, Washington, DC : Beard Books 3)Vincent, C., (2010), Patient safety (2nd ed.), Chichester, West Sussex : Wiley-Blackwell 4)Dekker, S., (2011), Patient safety : a human factors approach, Boca Raton : CRC Press |

|  |  |
| --- | --- |
|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Risk management philosophy |
| 2 |  | Relationship between risk management and business functions, relationship between environment and organization |
| 3 |  | Risk management process II |
| 4 |  | Risk management components |
| 5 |  | Financial risk management |
| 6 |  | Crisis management in health care enterprises |
| 7 |  | Midterm  |
| 8 |  | Patient safety |
| 9 |  | Safety working in health care enterprises |
| 10 |  | Disaster management in hospitals |
| 11 |  | Drug safety |
| 12 |  | Medical device calibration and safety |
| 13 |  | Infection control in hospitals |
| 14 |  | Radiation safety |
| 15 |  | General exam preparation |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  |  | **X** |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  |  | **X** |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |

**ESOGU INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HEALTHCARE MANAGEMENT**

**COURSE INFORMATION FORM**

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| **COURSE CODE:** | **522904212** | **DEPARTMENT: HEALTHCARE MANAGEMENT** |
| **COURSE NAME:** | **ORGANIZATIONAL BEHAVIOR** |  |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE****Turkish: X****English:**  | **Course Catagory** |
| Technical | Medical | Other(……) |
|  |  |  |  | X |
|  |  |  |  |  |  |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **M.SC.** | **Ph.D.** | **COURSE OF PROVINCE** |
|  | **X** |  |  |

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| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Theoric** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **TYPE** |
| Spring XAutumn  | 3 |  0 | 0  | 3 |  7,5 | COMPULSORY ELECTIVE **X** |
|  |
| **ASSESMENT CRITERIA** |
| **MID-TERM** | **ACTIVITY** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term |   |   |
| 2 nd Mid- Term |   |   |
| Quiz | 1 | 50 |
| Homework |   |   |
| Project |   |   |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | **1** | **50** |
| Other(……………….) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |   |
| **COURSE CONTENT** | Learning, Organizational Learning and Organizational Learning, leadership, conflict and stress management, communication |
| **COURSE AIMS** | The aim of this course is to provide knowledge, skills and attitude about the formation of organizational behavior, nature of organizational behaviour, employee, functional and social environment. |
| **COURSE OBJECTIVES** | This course focuses on organizations and organizations in terms of individual and individual behaviors, values, attitudes, perception, job satisfaction, commitment and work commitment, motivation theories and practices in organizations, groups and teams in organizations, leadership, conflict management, change and development, organizational culture. |
| **LEARNING OUTCOMES**  | 1.Theoritical theories of organizational behavior.2.They list the elements of organizational behavior.3.Describe the organizational behavior given by case studies.4.Evaluates in-service training methods in health institutions according to criterion and criteria.5.They explain motivation theories and motivational techniques that can be applied to the occupation.6.Evaluates leadership theories on case studies.7.Explain the level of organizational conflict and methods of resolving conflict.8.They reveal organizational culture and organizational climate and components by emerging them. |
| **TEXTBOOK(S)** | 1.Robbins, Stephen, P., Organizational Behaviour, Eleventh Edition, Pearson Prentice Hall, New Jersey, 2005.2. Borkowski, Nancy, Organizational Behaviour in Health Care, Jones and Bartlett Publishers, Boston, 2005. |
| **REFERENCES** | 1.Shortell Stephen, M. and Kaluzny, Arnold, D., Health Care Management, Organization Design and Behavior, 5th Edition, Thomson Delmar Learning, NY, 2006.2. Koçel, Tamer, İşletme Yöneticiliği, Genişletilmiş 9. Bası, Beta Basım Yayım Dağıtım A.Ş., İstanbul, 2003.3.O’Grady Tim Porter, Malloch Kathy, Quantum Leadership, Jones and Bartlett Publishers, 2007. USA4.Huczynski, Andrzej and David Buchanan, ‘Organizational Behavior’, Prentice Hall 4th , 2001.5. Linda E. Swayne, W. Jack Duncan, Peter M. Ginter Health Care Management: Organization Design and Behavior, Bossey-Bass A. Willey Imprint, 2008 |

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|  |  **COURSE SYLLABUS** |
| **WEEK** |  **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Introduction to organizational behavior in health ınstitutions |
| 2 |  | Individual differences and personality, attitude and values |
| 3 |  | Values, attitudes, perception |
| 4 |  | Job satisfaction, organizational commitment, commitment to work |
| 5 |  | Motivation |
| 6 |  | Motivation |
| 7 |  | Groups and teams in organizations |
| 8 |  | Midterm |
| 9 |  | Contact |
| 10 |  | Leadership |
| 11 |  | Leadership |
| 12 |  | Conflict management and stress management |
| 13 |  | Change and development in organizations |
| 14 |  | Organization culture |
| 15 |  | A holistic view of organizational behavior in health ınstitutions |
| 16 |  | General examination |

**PROGRAM QUTCOMES**

Place choose never(1), few(2) or many(3) regarding your course

|  |  |  |  |  |
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| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  | **X** |  |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively | **X** |  |  |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems | **X** |  |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data | **X** |  |  |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  | **X** |  |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Know basic medical themes | **X** |  |  |
| 14 | Get a skill to place basic themes in center of ethical problems |  | **X** |  |
| **Instructor Name****Sign** | **Date** |