



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |                     |   |   |                                  |   |            |   |
|--|---|---|---------------------|---|---|----------------------------------|---|------------|---|
| Course Title                                     |   | Information and Communication Technology  |                     |   |   |                                  |   |            |   |
| Course Code                                      |   | AMH159  |                     | Course Level  |   | Short Cycle (Associate's Degree) |   |            |   |
| ECTS Credit                                      | 4 | Workload  | 98 ( <i>Hours</i> ) | Theory  | 2 | Practice                         | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | This course provides students with the skills that enable them to develop themselves by using possibilities in information technology   |                     |   |   |                                  |   |            |   |
| Course Content                                   |   | Internet and Internet Browser, Electronic Mail Management, Newsgroup / Forums, Web Based Learning, Build a personal Web Site, Electronic Commerce, CV at word processing programme, Internet and Career, Preparation for employment interviewing, İşlem Tablosu , Formulas and Functionsi Graphics, Preparing a presentation, Preparing introductory material |                     |   |   |                                  |   |            |   |
| Work Placement                                   |   | N/A   |                     |   |   |                                  |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |                     | Explanation (Presentation), Discussion, Project Based Study, Individual Study |   |                                  |   |            |   |
| Name of Lecturer(s)                              |   |   |                     |   |   |                                  |   |            |   |

### Assessment Methods and Criteria

| Method              | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1        | 40             |
| Final Examination   | 1        | 70             |

### Recommended or Required Reading

|   |   |
|---|---|
| 1 | Bilgi ve İletişim Teknolojileri ( Hasan TANER). 1. BASIM, İSTANBUL. Morpa kültür yayınları                        |
| 2 | Bilgi ve İletişim Teknolojileri (Abdurrahman Taşbaşı, Orhan Altınbaşak) 1. basın, 2006, İstanbul. Atlas Yayınılık |

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | Internet and Internet Browser           |
| 2    | Theoretical                     | Electronic Mail Management              |
| 3    | Theoretical                     | Newsgroup / Forums                      |
| 4    | Theoretical                     | Web Based Learning                      |
| 5    | Theoretical                     | Building a personal Web Site            |
| 6    | Theoretical                     | Electronic Commerce                     |
| 7    | Theoretical                     | CV at word processing programme         |
| 8    | Theoretical                     | Internet and Career                     |
| 9    | Intermediate Exam               | Midterm exam                            |
| 10   | Theoretical                     | Preparation for employment interviewing |
| 11   | Theoretical                     | Transaction Statement                   |
| 12   | Theoretical                     | Formulas and Functions                  |
| 13   | Theoretical                     | Graphics                                |
| 14   | Theoretical                     | Preparing a presentation                |
| 15   | Theoretical                     | Preparing introductory material         |
| 16   | Final Exam                      | Final Exam                              |
| 17   | Final Exam                      | Final Exam                              |

### Workload Calculation

| Activity            | Quantity | Preparation | Duration | Total Workload |
|---------------------|----------|-------------|----------|----------------|
| Lecture - Theory    | 14       | 0           | 2        | 28             |
| Assignment          | 8        | 6           | 0        | 48             |
| Midterm Examination | 1        | 10          | 1        | 11             |



|   |   |    |   |    |
|---|---|----|---|----|
| Final Examination                       | 1 | 10 | 1 | 11 |
| Total Workload (Hours)                  |   |    |   | 98 |
| [Total Workload (Hours) / 25*] = ECTS   |   |    |   | 4  |
| *25 hour workload is accepted as 1 ECTS |   |    |   |    |

### Learning Outcomes

|   |  |
|---|--|
| 1 | To make contact on the Internet                                |
| 2 | To make a job application on Internet                          |
| 3 | To organize mathematical datas                                 |
| 4 | To prepare introductory material with pattern                  |
| 5 | To be able to prepare personal website in internet environment |

### Programme Outcomes (Operating Room Services)

|    |  |
|----|--|
| 1  | DIFFERENCE BETWEEN ANATOMIC STRUCTURES   |
| 2  | DIFFERENCE BETWEEN HUMAN PHYSIOLOGY  |
| 3  | FIRST AID AND FIRST HELP IN TIMES OF EMERGENCY   |
| 4  | USING UNITY IN ORDER TO PROGRESS   |
| 5  | ESTABLISH COMMUNICATION  |
| 6  | BEING ETHICAL IN WORK  |
| 7  | DIFFERENCES BETWEEN SURGERY SICKNESSES ACCORDING TO THE SYSTEM   |
| 8  | USING UNITY IN ORDER TO PROGRESS   |
| 9  | DIFFERENCES BETWEEN MEDICAL TERMINOLOGY  |
| 10 | USING WELL ESTABLISHED QUALITIES   |
| 11 | UPDATING THE SURGERY UTENSILS AND STAYING SKILLED  |
| 12 | STERILLZATION OF THE SURGICAL EQUIPMENT AND KEEPING THEM FUNCIONAL   |
| 13 | KEEPING ALIVE AND LOOKING AFTER SURGERY UTENSILS   |
| 14 | WORK ORGINIZATION AND PRODUCTIVE WORK  |
| 15 | SURGERY ROOM SAFETY AND ESTABLISHING A SAFE STERILIZATION ROOM   |
| 16 | MICROBIOLOGY ANALYSIS PRACTISE   |
| 17 | STEPPING STONE FOR STERILLZATION   |
| 18 | LOOKING AT THE HUMAN BODY'S FUNCTION AND MATERIAL  |
| 19 | IN A SURGICAL ENVIRONMENT KEEPING TRACK OF PHYSIOLOGY AND EFFECTIVLY USING THE SURGICAL UTENSILS                   |
| 20 | THE IMPORTANCE OF SUFFICIENT AND BALANCED NUTRITION  |
| 21 | To be able to use modern Turkish language knowledge and language skills.   |
| 22 | To have knowledge about Atatürk's Principles and Revolution History  |
| 23 | To communicate at a basic level in a foreign language  |
| 24 | Knows cancer and its types. Know what needs to be done to prevent cancer.  |
| 25 | To increase student's awareness of gender equality   |
| 26 | Knows radiological imaging methods   |
| 27 | Have information about home accidents  |
| 28 | To know the classification of medical wastes   |
| 29 | Knows collection and disposal of medical waste   |
| 30 | To know family planning methods  |
| 31 | Know the ethical dilemmas  |
| 32 | Knows basic concepts about sexuality and sexual health   |
| 33 | To gain educational and exploratory knowledge about control and protection against infectious diseases             |
| 34 | To be able to use and maintain the right communication skills with patients and relatives                          |
| 35 | To be able to communicate with colleagues, patient and patient relatives at therapeutic level                      |
| 36 | To evaluate the behavior of patients and their relatives   |
| 37 | To be able to explain the concepts related to substance abuse  |
| 38 | To be able to integrate the theoretical foundations and applications of their responsibility for disaster recovery |
| 39 | Ability to gain theoretical knowledge about disaster recovery  |
| 40 | At the end of the course students can establish a connection between health policies and state systems             |
| 41 | Will be able to analyze the health transformation program.   |



|    |  |
|----|--|
| 42 | Knows the anesthetic drugs and anesthesia methods applied to the patient.                                      |
| 43 | Knows pharmacological agents. know how to apply the drugs according to the indications and contraindications   |
| 44 | DIFFERENTIAL RADIOLOGICAL ANATOMY  |
| 45 | Knows the concepts of quality standards, quality, standardization, standards and accreditation in health.      |
| 46 | To know the rules of ergonomics  |
| 47 | Explain and use the practices related to improving the quality of life.  |
| 48 | Increased social sensitivity levels  |
| 49 | To gain the ability to use personal knowledge, skills and experiences for the benefit of the society as a team |
| 50 | Will be able to apply the basic tasks to use the operating system  |
| 51 | Demonstrate behavior by understanding the information given about health.                                      |
| 52 | Express the importance of rational drug use and points to be considered.                                       |

**Contribution of Learning Outcomes to Programme Outcomes** 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

|    | L1 | L2 | L3 | L4 |
|----|----|----|----|----|
| P4 | 5  | 4  | 5  | 5  |

