



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |            |   |   |                                  |   |            |   |
|--|---|---|------------|---|---|----------------------------------|---|------------|---|
| Course Title                                     |   | Hygiene and Sanitation  |            |   |   |                                  |   |            |   |
| Course Code                                      |   | TG303   |            | Couse Level   |   | Short Cycle (Associate's Degree) |   |            |   |
| ECTS Credit                                      | 3 | Workload  | 76 (Hours) | Theory  | 2 | Practice                         | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | Hygiene and sanitation of the place and importance in our lives   |            |   |   |                                  |   |            |   |
| Course Content                                   |   | What is health and wellness, hygiene is? Sanitation is? Hygiene of the place in our life and its importance, Personal Hygiene, Health professionals at work washing hands and wearing gloves importance, surface hygiene, sterilization, disinfection and hygiene, asepsis and antisepsis concepts, workplace hygiene, used in the workplace tools and equipment hygiene, food and environmental hygiene, attention when cleaning emerging diseases |            |   |   |                                  |   |            |   |
| Work Placement                                   |   | N/A   |            |   |   |                                  |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |            | Explanation (Presentation), Demonstration, Case Study, Individual Study |   |                                  |   |            |   |
| Name of Lecturer(s)                              |   |   |            |   |   |                                  |   |            |   |

### Assessment Methods and Criteria

| Method              | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1        | 40             |
| Final Examination   | 1        | 60             |

### Recommended or Required Reading

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| 1 | iş sağlığı ve güvenliği ve iş hijyeni-İSTANBUL ÜNİVERSİTESİ AÇIK VE UZAKTAN EĞİTİM FAKÜLTESİ yayınları |
|---|--|

| Week | Weekly Detailed Course Contents |  |
|------|---------------------------------|--|
| 1    | Theoretical                     | What is health and wellness                                    |
| 2    | Theoretical                     | Hygiene and variations   |
| 3    | Theoretical                     | The place and importance of hygiene in our life                |
| 4    | Theoretical                     | Sanitation   |
| 5    | Theoretical                     | Personal Hygiene   |
| 6    | Theoretical                     | Sterilization, disinfection and cleaning                       |
| 7    | Theoretical                     | Asepsis and antisepsis   |
| 8    | Theoretical                     | Workplace hygiene  |
| 9    | Theoretical                     | Workplace hygiene  |
| 10   | Theoretical                     | The hygiene of the equipments used in the workplace            |
| 11   | Theoretical                     | Food and environmental hygiene                                 |
| 12   | Theoretical                     | The importance of hand washing among health care professionals |
| 13   | Theoretical                     | The importance of health care workers wear gloves              |
| 14   | Theoretical                     | Attention when cleaning emerging diseases                      |

### Workload Calculation

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 14       | 0           | 2        | 28             |
| Assignment                            | 2        | 6           | 0        | 12             |
| Individual Work                       | 14       | 0           | 2        | 28             |
| Midterm Examination                   | 1        | 2           | 2        | 4              |
| Final Examination                     | 1        | 2           | 2        | 4              |
| Total Workload (Hours)                |          |             |          | 76             |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 3              |

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

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|---|---|
| 1 | It is aimed to gain the most basic information about the general hygiene of the personnel working in various fields of health sector. |
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|   |   |
|---|---|
| 2 | Knows the importance of hygiene and sanitation                    |
| 3 | Knows what to consider to maintain and maintain personal hygiene. |
| 4 | Knows the stages of cleaning application.                         |
| 5 | Apply disinfection methods  |

**Programme Outcomes (Medical Imaging Techniques)**

|    |   |
|----|---|
| 1  | To be able to get information the working principles of Radiology, Nuclear Medicine and Radiotherapy devices, and distinguish their components, use these devices in accordance with operating instructions.    |
| 2  | To be able to perform the procedures in accordance with the examination of Radiology and Nuclear Medicine imaging .   |
| 3  | To be able to apply the radiotherapy treatment, planned by radiation physicist with instruction of radiotherapist.  |
| 4  | To be able to develop and perform the film printing of the images that obtained by imaging techniques of Radiology, Nuclear Medicine  |
| 5  | To be able to evaluate the images that obtained by imaging techniques of Radiology, Nuclear Medicine in terms of radiographic quality and takes the necessary measures.   |
| 6  | To be able to know the medical and radiologic terminology, and pronounce and use them correctly   |
| 7  | To be able to take the necessary measures in accordance with the rules of Radiation safety and protection from radiation, and apply them.   |
| 8  | To be able to distinguish the anatomical structures on images, obtained by the conventional and cross-sectional imaging techniques of Radiology, Nuclear medicine.  |
| 9  | To be able to communicate well with patient, their family and the hospital staff.   |
| 10 | To be able to move with own professional duties, powers and responsibilities of the consciousness and apply the rules of professional ethics.   |
| 11 | To be able to adapt to a multi-disciplinary team work.  |
| 12 | To be able to have a basic knowledge of human physiology.   |
| 13 | To be able to distinguish anatomical structures.  |
| 14 | To be able to establish a cause-and-effect relationship between events.   |
| 15 | To be able to have the ability of analytical thinking and problem solving.  |
| 16 | To be able to apply the basic principles of first aid.  |
| 17 | It has basic knowledge about human anatomy  |
| 18 | Understanding the basic concepts and principles of physics while providing, in the medical field and in particular medical imaging students better understand the issues involving technical vocational courses |
| 19 | OHS 'basic concepts; work accidents, occupational diseases, occupational physicians, occupational safety specialist, ISGB, OSGB, hazard classes, risk assessment, OHS employee representatives is               |
| 20 | Have basic knowledge about basic medical practices and makes applications   |

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

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|     | L1 |
| P20 | 4  |

