



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |            |                            |   |                                  |   |            |   |
|--|---|---|------------|----------------------------|---|----------------------------------|---|------------|---|
| Course Title                                     |   | Medical Wastes  |            |                            |   |                                  |   |            |   |
| Course Code                                      |   | ÇS008   |            | Couse Level                |   | Short Cycle (Associate's Degree) |   |            |   |
| ECTS Credit                                      | 3 | Workload  | 75 (Hours) | Theory                     | 2 | Practice                         | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | The aim of the course is to teach definition, sources, classification, properties and management of medical wastes.                               |            |                            |   |                                  |   |            |   |
| Course Content                                   |   | Definition of Medical Waste, Sources of Medical Wastes, Classification of Medical Wastes, Properties of Medical Wastes, Medical Waste Management. |            |                            |   |                                  |   |            |   |
| Work Placement                                   |   | N/A   |            |                            |   |                                  |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |            | Explanation (Presentation) |   |                                  |   |            |   |
| Name of Lecturer(s)                              |   | Ins. Nimet KILIÇ  |            |                            |   |                                  |   |            |   |

### Assessment Methods and Criteria

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

### Recommended or Required Reading

|   |   |
|---|---|
| 1 | Alpaslan, M.N, 2005. Katı Atıların Yönetimi, TMMOB Çevre Mühendisleri Odası, İzmir. |
|---|---|

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | Definition and Sources of Medical Wastes                    |
| 2    | Theoretical                     | Definition and Sources of Medical Wastes                    |
| 3    | Theoretical                     | Classification of Medical Wastes                            |
| 4    | Theoretical                     | Classification of Medical Wastes                            |
| 5    | Theoretical                     | Properties of Medical Wastes                                |
| 6    | Theoretical                     | Properties of Medical Wastes                                |
| 7    | Theoretical                     | Effects of Medical Wastes on Human and Environmental Health |
| 8    | Theoretical                     | Midterm exam  |
| 9    | Theoretical                     | Effects of Medical Wastes on Human and Environmental Health |
| 10   | Theoretical                     | Collect and Transport of Medical Wastes                     |
| 11   | Theoretical                     | Collect and Transport of Medical Wastes                     |
| 12   | Theoretical                     | Medical Waste Disposal Methods                              |
| 13   | Theoretical                     | Medical Waste Disposal Methods                              |
| 14   | Theoretical                     | Medical Waste Disposal Methods                              |
| 15   | Theoretical                     | Medical Waste Disposal Methods                              |

### Workload Calculation

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 14       | 1           | 2        | 42             |
| Assignment                            | 4        | 1           | 1        | 8              |
| Seminar                               | 6        | 1           | 1        | 12             |
| Midterm Examination                   | 1        | 5           | 1        | 6              |
| Final Examination                     | 1        | 6           | 1        | 7              |
| Total Workload (Hours)                |          |             |          | 75             |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 3              |

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

|   |  |
|---|--|
| 1 | 1. Students learn definition and properties of medical waste |
| 2 | 2. Students classify medical wastes,                         |



|   |   |
|---|---|
| 3 | 3. Students apply medical waste management.   |
| 4 | Use the regulations related to healthcare waste management                                      |
| 5 | Examines the technical points that are required to set up a healthcare waste management system. |

**Programme Outcomes (Medical Documentation and Secretarial Practices )**

|    |   |
|----|---|
| 1  | Write and pronounce medical terms correctly.  |
| 2  | Collect data of medical statistics and report the results periodically after analyzing them scientifically.   |
| 3  | Learn basic structure of human body and important system diseases.  |
| 4  | Know principles and rules of medical secretaryship. Protect patients' rights and privacy.   |
| 5  | Use Turkish and body language in a correct and effective way.   |
| 6  | Run internal and external correspondence of the foundation, keep the files of the documents after classification, organize them and archive in line with filing techniques. |
| 7  | Establish verbal and written communication inside the foundation and out of foundation.   |
| 8  | Make the coding procedure of diseases and health problems according to existing international classification systems.   |
| 9  | Run the counseling services for patients and their relatives.   |
| 10 | Solve the problems that are encountered in work life quickly and effectively.   |
| 11 | Use the necessary equipment for professional practices such as computer and office devices effectively.   |
| 12 | Improve professional knowledge and skills continuously.   |
| 13 | Executes any patient registration-documentation processes   |
| 14 | Makes archiving operations  |
| 15 | Prepares medical documents  |
| 16 | Knows Turkish history and Atatürk's revolutions.  |
| 17 | Adapt to team work in application areas.  |
| 18 | Knows and defines diseases.   |
| 19 | Have general information about the world and biological formations.   |
| 20 | English speaking writer   |

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

|     | L1 | L2 | L3 |
|-----|----|----|----|
| P1  | 2  | 2  | 2  |
| P2  | 2  | 2  | 2  |
| P3  | 2  | 2  | 2  |
| P4  | 2  | 2  | 2  |
| P10 | 4  | 4  | 4  |
| P12 | 4  | 4  | 4  |
| P18 | 5  | 5  | 5  |

