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 *(Physiotherapy)*

1	To be able to recall the information of research methods and statistics so as to follow the developments, monitor and interpret scientific literature
2	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of physical therapy
3	To be able to recall knowledge of the general structure and proporties of musculoskeletal system and the joints and to evaluate the story of musculoskeletal diseases.
4	To be able to comprehend the methods of measurement of the range of motion of joints and to measure it.
5	To be able implement a general evaluation of posture analysis and gait analysis.
6	To be able to recall the knowledge about general characteristics of musculoskeletal diseases, osteoporosis, osteoarthritis, rheumatoid arthritis, ankylosing spondylitis, especially rheumatic diseases, mechanical low back and neck pain, disc herniation, soft tissue disorders and to apply appropriate physiotherapy.
7	To be able to recall the knowledge and gain skills about the devices and the agents of heater used in physical therapy, indications and contraindications of using, and the necessary information about how to apply on patients.
8	To be able to recall the knowledge of the electromagnetic field.
9	To be able to recall what Elektroakapunktur, Laser, Biofeedback, cervical and lumbar traction systems, pneumatic compression therapy are, and how to apply them, which one is applicable to patients.
10	To be able to recall what manipulation-mobilization is and which patients are suitable for this application.
11	To be able to recall what massage and hydrotherapy treatments are and which patients are suitable for these applications.
12	To be able to gain the professional and ethical awareness, apply gained knowledge and skills in reallife situations and transfer gained knowlegde to individuals around her/his environment, and improve behavior of life-long learning.
13	To gain knowledge about methods of diagnosis, protection and treatment of diseases
14	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to neurological disorders.
15	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to cardiopulmonary disorders.
16	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to pediatric patients.
17	To be able to gain knowledge about the effects of fitness and exercise on metabolism and responses of body systems to them.
18	To have knowledge about rehabilitation services
19	To become individuals who can do interdisciplinary team work, with a sense of social responsibility and entrepreneur.
20	To be able to recall the knowledge about Ataturk's Principles and the History of Turkish Revolution.
21	To be able to gain the knowledge and ability to become contemporary individuals who can use Turkish language grammar well and know a foreign language knowledge necessasary to follow the developments in the profession.

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

	L1	L2	L3	L4	L5
P13	3	3	3	3	3