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 *(First and Emergency Aid)*	
1	To be able to be aware of their professional authorities and responsibilities.
2	To be able to use the principles of individual and organizational communication skills.
3	To be able to define the emergency medical services and the pre-hospital emergency medical system devices used in Turkey and the world .
4	To be able to perform physical assessment of the patient and primary and secondary inspection.
5	To be able to apply the methods of handling and transportation of the patient
6	To be able to recognize the rules of the general approach to trauma patients and to be able to be capable of handling and maintenance of trauma equipment.
7	To be able to recognize emergency vehicles' mechanical and technical equipment and to be able to drive emergency vehicles.
8	To be able to identify the principles of pre-hospital emergency care in cases of environmental emergencies.
9	To be able to identify the principles of pre-hospital emergency care in medical emergencies.
10	To be able to analyze the ECG rhythm and apply the principles of pre-hospital emergency care for rhythm Disorders.
11	To be able to recognize and apply the pre-hospital emergency care drugs and fluids.
12	To be able to identify basic life support applications, Advanced Life Support applications and Advanced air way applications.
13	To be able to recognize the principles of pre-hospital emergency during disasters.
14	To be able to protect and maintain the highest level of physical and mental health.
15	To be able to recognize human anatomy and physiology.
16	To be able to develop good communication and human relations skills with colluques and patients.
17	To be able to apply Infection Control Methods and check infectional situations of emergency vehicles and equipment, ensure the conditions of asepsis-antisepsis and pre-hospital emergency care with Infectious Diseases.
18	To have the appropriate knowledge of medical sciences at the level of interest, to use specific medical terms and terminology of field

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

	L1	L2	L3	L4	L5
P17	3	3	3	3	3