



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Medical Wastes							
Course Code		ÇS008		Course 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.
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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 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, İSGB, 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

	L1	L2	L3	L4	L5
P20	3	3	3	3	3

