



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Summer Internship							
Course Code		TG500		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 ( <i>Hours</i> )	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		Summer internship at the students to consolidate the theoretical knowledge gained during his time studying, developing their experiences in the practical course, the responsibility for the places where they worked, relationships, organization, aims to get to know the production process and new technologies.							
Course Content		A compulsory summer internship application in order to transform the students' practical knowledge that they have received during their education.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Practice	1	100

### Recommended or Required Reading

1	Öğr. Gör. Ebru DERECELİ
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Week	Weekly Detailed Course Contents	
1	Practice	Field Practice of Medical Imaging Techniques
2	Practice	Field Practice of Medical Imaging Techniques
3	Practice	Field Practice of Medical Imaging Techniques
4	Practice	Field Practice of Medical Imaging Techniques
5	Practice	Field Practice of Medical Imaging Techniques
6	Practice	Field Practice of Medical Imaging Techniques
7	Practice	Field Practice of Medical Imaging Techniques
8	Practice	Field Practice of Medical Imaging Techniques
9	Practice	Field Practice of Medical Imaging Techniques
10	Practice	Field Practice of Medical Imaging Techniques
11	Practice	Field Practice of Medical Imaging Techniques
12	Practice	Field Practice of Medical Imaging Techniques
13	Practice	Field Practice of Medical Imaging Techniques
14	Practice	Field Practice of Medical Imaging Techniques
15	Practice	Field Practice of Medical Imaging Techniques

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	20	3	2	100
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Know the characteristics of professional and effectively use information and communication technologies in vocational process
2	Basic medical imaging to apply
3	recognizes the display area.
4	imaging devices.
5	Completes the professional competence in the field of application.



**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
P7	5				
P8		5			
P10					5
P13				5	
P15			5		

