

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Basic Oncology						
Course Code	TG208	Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit 4	Workload 100 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	of oncology n and solve sid and to be at	ecessary fo de effects o ble to work o	or the student t f cancer treatn on oncological	to know about nent, to under treatment tea	cancer formation stand bio-psycho m	n and p-social	
Course Content	bidemiology a cancer diagn naracteristics	and cancer losis, cance s of commo	prevention, sy er treatment, in n cancers, dev	mptoms and s teractions bet velopment of c	signs of cancer, ween patient-doo cancer therapy.	ctor-	
Work Placement	N/A						
Planned Learning Activities and Teaching Methods		Explanation	(Presentat	tion), Individua	l Study		
Name of Lecturer(s)							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)	
Midterm Examination	1	40	
Final Examination	1	60	

Recommended or Required Reading

1 Dr. Öğr. Üyesi Bengü DEPBOYLU

Week	Weekly Detailed Course Contents					
1	Theoretical	Definition of cancer				
2	Theoretical	Cancer Epidemiology				
3	Theoretical	Cancer Protection				
4	Theoretical	General Features of Cancer				
5	Theoretical	Symptoms and Findings of Cancer				
6	Theoretical	Clinical and Pathological Features of Cancer				
7	Theoretical	Cancer Diagnosis Methods				
8	Intermediate Exam	Midterm				
9	Theoretical	Modalities Used in the Treatment of Cancer				
10	Theoretical	The Most Common Cancer-I				
11	Theoretical	The Most Common Cancer-II				
12	Theoretical	The Most Common Cancer-III				
13	Theoretical	Psychosocial Approach to Cancer Patient (Related to Cancer Patients-Medical Team and Patient Relatives)				
14	Theoretical	Recent Developments in Cancer Treatment				
15	Theoretical	Recent Developments in Cancer Treatment				

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload	
Lecture - Theory	14	1	2	42	



	Form
	FUIII

Reading	10	0	2	20
Individual Work	14	0	2	28
Midterm Examination	1	4	1	5
Final Examination	1	4	1	5
	100			
	4			

*25 hour workload is accepted as 1 ECTS

Learn	ing Outcomes
1	Describe what cancer is and how it occurs
2	Cancer frequency, age and sex distribution, may explain the factors that play a role in the formation.
3	Describe what needs to be done in cancer screening, screening and early diagnosis.
4	Describe the procedures to be performed for diagnosis and staging in cancer and how the treatment decision is taken.
5	Describe surgery, systemic treatments and radiotherapy.
6	Describe the issues of supportive care, rehabilitation, psychosocial approach and cancer control in cancer.
7	Gain the ability to associate basic oncology knowledge with some observations in the daily profession.
Progra	amme 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	L6	L7	
P6	5	5	5	5	5	5	5	
P7	5	5	5	5	5	5	5	
P12	5	5	5	5	5	5	5	
P14	5	5	5	5	5	5	5	