

## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Medical Terminology								
Course Code		TS103		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	3	Workload	70 (Hours)	Theory 2		2	Practice	0	Laboratory	0
Objectives of the Course		To provide to students the knowledge and ability which is necessary to prepare medical records and report also to understand and write medical terms correctly.								
Course Content		Items which forms medical terms, Roots, Prefix, Suffix. Synonymous medical terms. Diagnostic terms. Medical abbreviation.								
Work Placement		N/A								
Planned Learning Activities and Teaching Methods			Explar	atior	n (Presenta	tion), Individua	l Study			
Name of Lecti	Name of Lecturer(s) Ins. Belkis CAN, Ins. Muammer KORKUT									

Assessment Methods and Criteria						
Method	Quantity Percentage					
Midterm Examination	1	40				
Final Examination	1	60				

## **Recommended or Required Reading**

1 Polat, M. Eroglu, F.:Medical Terminology Faculty Publications No: 108 Print Istanbul, 2009.

Week	Weekly Detailed Co	Course Contents					
1	Theoretical	General terminology. Introduction of medical terminology					
2	Theoretical	Rules of pronunciation					
3	Theoretical	Items which forms medical terms					
4	Theoretical	Roots					
5	Theoretical	Prefix					
6	Theoretical	Suffix					
7	Theoretical	Suffix					
8	Theoretical	Synonymous terms					
9	Theoretical	Eponym terms. Medical abbreviation					
10	Theoretical	Diagnostic terms (radiological terms, clinical terms, laboratory terms)					
11	Theoretical	Diagnostic terms (radiological terms, clinical terms, laboratory terms)					
12	Theoretical	Direction terms					
13	Theoretical	Medical Terms Related to Systems					
14	Theoretical	Medical Terms Related to Systems					

Workload Calculation						
Activity	Quantity	Preparation	Duration	Total Workload		
Lecture - Theory	14	1	2	42		
Assignment	2	5	5	20		
Midterm Examination	1	2	2	4		
Final Examination	1	2	2	4		
Total Workload (Hours)						
[Total Workload (Hours) / 25*] = <b>ECTS</b>						
*25 hour workload is accepted as 1 ECTS						

Learn	Learning Outcomes							
1	Writing and pronounciation medical terms correctly							
2	Saperate the terms into the pieces							
3	Understand the medical terms							
4	To know medical suffix							



## **Programme Outcomes** (Dialysis)

- To be able to comprehend the duties and responsibility of dialysis technicians. To be able to work in a team with members of other health professions.
- 2 To be able to acquire a general knowledge of human anatomy, physiology and biochemistry
- To be able to gain knowledge of blood-borne infectious diseases, especially infectious diseases such as hepatitis and universal prevention methods
- To be able to have knowledge of blood-borne infectious diseases, especially infectious diseases such as hepatitis and universal prevention methods
- 5 To be able to recognize hemodialysis machine, and have knowledge and skills will be used it during operation of dialysis
- To be able to have the knowledge of application on peritoneal dialysis and skills be able to train patient on this.
- 7 To be able to acquire dialysate characteristics, have necessary skills on preparation and application
- <sup>8</sup> To be able to gain the knowledge and skills on the basic principles of water treatment, application methods, and control of purified water as a level of practitioner
- To be able to comprehend the principles of patient care, complications during dialysis operation what patients may be encounter and perform necessary knowledge and skills to take necessary measures to protect patient from these complications.
- To be able to gain knowledge and equipment related to educating on problems that the long-term dialysis patients may have.
- To be able to understand periodic examinations during the follw up dialysis patients and recognize pathologies in the early period, and have the knowledge and skills to take necessary precautions in time
- To be able to have the knowledge of the dialysis patients, physiological, social and psychological problems, and perform necessary support skills on these issues for the patient
- In general to be able to comprehend the knowledge of, drugs, dosage, side effects, and toxic effects, routes of administration of drugs and drug use in patients with chronic renal failure
- To be able to acquire a high level knowledge of fluid and electrolyte problems with general issues nephrology, acid-base balance disorder, nephrology and urology kidney disease, chronic and acute renal failure.
- To be able to comprehend the methods of diagnosis and treatment of diseases of the system, and have knowledge of fighting and protecting from especially problems that can be seen in dialysis patients as level of practitioner and getting patient compliance.
- To be able to have knowledge of statistics and research methods as a level of following the developments, monitoring and interpreting scientific publications.
- 17 To be able to gain the knowledge of foreign language as a level of communicating and following developments.
- To be able to be willing to self-improvement as an individual committed to the principles and reforms of Atatürk and keeping on the some of the rules of social life, customs and traditions, depending on the interests of the country on their own interests as a member of society,

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

	L1	L2	L3	L4	L5
P2					5
P16	5	5	5	5	5

