



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Access to Information Tools							
Course Code		TS306		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Use of office equipment is gained. Gains the ability to use internet and internet databases search engines. Gain skills and experience about technology and its use. Database and search engines are gained through the use of crawling and information transportation systems.							
Course Content		Sources of information arising from technological developments. (Wiki, Blog, Social networks) Types and history of information centers. Databases, Web, Search engines.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Ders kitapları ve diğer kaynaklar
---	-----------------------------------

Week	Weekly Detailed Course Contents	
1	Theoretical	Technology and information systems
2	Theoretical	What is Internet ? Internet search engines and accessing information through them
3	Theoretical	Hospital information systems
4	Theoretical	Computer and its hardware
5	Theoretical	Keyboard usage
6	Theoretical	Letters in keyboard
7	Theoretical	Keyboard shortcuts
8	Theoretical	Keyboard shortcuts
9	Theoretical	Error-free five-minute prose studies of Examination
10	Theoretical	Studies of error-free writing – prose studies
11	Theoretical	Standart letters – block letters – average letters
12	Theoretical	Database examples
13	Theoretical	Usage of databases
14	Theoretical	Databases in turkey and around the world

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Midterm Examination	1	1	1	2
Final Examination	1	1	1	2
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To be able to use communication techniques, rules and forms of correspondence with the help of up-to-date technology
---	--



2	To be able to submit the data collected in health care institutions and analyze them using scientific and bio-statistic techniques. And also to be able to calculate and interpret basic rates data used in health care institutions, which give first step service and bed service.
3	To be able to archive the records, documents and forms in health care institutions by using up-to-date techniques
4	To be able to follow the information sources arising from technological developments.
5	Information services, Information access policies and Using information access models.

#### Programme Outcomes (Dialysis)

1	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
3	To be able to gain knowledge of blood-borne infectious diseases, especially infectious diseases such as hepatitis and universal prevention methods
4	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
6	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
8	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
9	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.
10	To be able to gain knowledge and equipment related to educating on problems that the long-term dialysis patients may have.
11	To be able to understand periodic examinations during the follow up dialysis patients and recognize pathologies in the early period, and have the knowledge and skills to take necessary precautions in time
12	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
13	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
14	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.
15	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.
16	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.
18	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
P1	4	4	4
P16	5	5	5

