



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Safe Medication Use							
Course Code		TL303		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To provide the basic information on the safety drug usage in risky periods.							
Course Content		Basic principles of safety drug usage, basic principles of safety drug usage in special physiological and risky periods, evaluation, prevention and treatment of drug toxicity in risky periods, safety drug usage in infants and childhood, safety drug usage in pregnancy and lactation, safety drug usage in geriatrics, safety drug usage in some chronic diseases.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Ins. Nejla BİÇER, Ins. Nimet KILIÇ							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	T.C. Sosyal Güvenlik Kurumu Başkanlığı, Editör: Prof. Dr. Ahmet AKICI 2013 SGK Yayın No: 93, ISBN: 978-605-63932-4-2 Ankara, Haziran 2013
---	---

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts of safety drug usage.
2	Theoretical	The toxicological outcomes of drug-food interactions
3	Theoretical	The toxicological outcomes of drug-alcohol interactions.
4	Theoretical	The toxicological outcomes of drug-drug.
5	Theoretical	The safety drug usage in the epilepsy patients. and in the patients with hypertension
6	Theoretical	The nutritional deficiency caused by drugs, its classification, and the related examples.
7	Theoretical	The safety drug usage in the geriatrics.
8	Intermediate Exam	Mid-term exam
9	Theoretical	The safety drug usage in the pregnancy.
10	Theoretical	The safety drug usage in the lactation.
11	Theoretical	The safety drug usage in the patients with infections.
12	Theoretical	The safety drug usage in the new born and children
13	Theoretical	The safety drug usage in the patients with diabetes.
14	Theoretical	The safety drug usage in the patients with diabetes.
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	14	0	2	28
Midterm Examination	1	1	2	3
Final Examination	1	0	2	2
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Students are well informed about the safety drug usage in risky periods
2	2. The safety drug usage in chronic diseases



3	3. The drug-food, drug-alcohol, drug-drug interactions
4	4. The safety drug usage in special physiological periods
5	5.gain information about rational antibiotic use.

Programme Outcomes (Anesthesia)

1	To be able to recall basic knowledge about human anatomy
2	To be able to recall the knowledge about Atatürk's principles and the history of Turkish Revolution
3	To be able to recall the knowledge about ethical and moral values
4	To be able to recall the knowledge of Turkish grammar and be able to use it
5	To be able to communicate effectively with patient, their family, and own team
6	To be able to control, use, and maintain the anesthesia machines
7	To be able to recall the information about anesthesia application in the system diseases
8	To be able to recall the issues that needed to be considered in follow-up of patients in intensive care.
9	To be able to make the patients' care in intensive care
10	To be able to apply the cardiopulmonary resuscitation.
11	To be able to apply the drug, liquid and blood to the patient.
12	To be able to apply nasogastric tube to the patient and to aspirate.
13	To be able to assist the implementation of general anesthesia to patient.
14	To be able to recall the drugs used in general and regional anesthesia and learn to use them safely.
15	PO15. Can help during the maintenance, ending and post anaesthesia process.
16	Can help the practices of anesthesia and sedation outside the operation room.
17	Can communicate at the basic level of a foreign language and use this language in his job.
18	Be able to communicate at a basic level in a foreign language and be able to use this language in professional fields
19	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of field

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

	L1	L2	L3	L4	L5
P11	4	4	4	4	4

