

PHARMACHOLOGY

1	Course Title:	PHARMACHOLOGY
2	Course Code:	HEM1016
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr. Gör. Dr. ÇİĞDEM TOPRAK
15	Course Lecturers:	Prof. Dr. M. Sertaç Yılmaz Öğr.Gör.Dr.Çiğdem TOPRAK
16	Contact information of the Course Coordinator:	E-mail: mcansev@uludag.edu.tr Tel: +90 224 2953568 Uludağ Üniversitesi Tıp Fakültesi Tıbbi Farmakoloji A.D., Görükle, 16059, Bursa
17	Website:	
18	Objective of the Course:	The objective of the course is to teach nurse candidates the basic pharmacological principles as well as names, mechanism of actions and adverse effects of drugs that are used in various human diseases
19	Contribution of the Course to Professional Development:	To enable the student to comprehend the pharmacological properties of drugs, application methods theoretically, drug effects, toxic effects and the concept of drug-antidote in case of poisoning.
20	Learning Outcomes:	
	1	To able to explain the basic concepts of pharmacology, pharmacokinetics and pharmacodynamic terms
	2	To compare pharmacokinetic and pharmacodynamic drug interactions
	3	To be able to describe the pharmaceutical forms of drugs To be able to explain the drug administration routes
	4	To be able to explain the absorption of drugs
	5	To be able to explain the distribution of drugs
	6	To be able to describe the metabolism of drugs
	7	To be able to explain the clearance of drugs
	8	To be able to describe the effects of drugs To be able to define the side effects of drugs
	9	To be able to define interactions between drugs To be able to explain the toxicity of drugs
	10	Evaluating drug and substance addiction To be able to compare addiction types
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

ÖK3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			