PHARMACHOLOGY											
1	Course Title:	PHARM	ACHOLOGY								
2	Course Code:	HEM101	6								
3	Type of Course:	Compuls	sory								
4	Level of Course:	First Cyc	cle								
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. Gö	r. Dr. ÇİĞDEM TOPRAK								
15	Course Lecturers:		M. Sertaç Yılmaz .Dr.Çiğdem TOPRAK								
16	Contact information of the Course Coordinator:	Tel: +90	mcansev@uludag.edu.tr 224 2953568 Üniversitesi Tıp Fakültesi Tıbbi Farmakoloji A.D., Görükle, 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, pharmacokinetcs and pharmacodynamcis 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:										
		Co	ourse Content:								
Week	Week Theoretical Practice										

1	Intro	ducti	on to	Pharn	nacol	ogy and	d toxic	cology	,									
2	Pharmacokinetics																	
3	Phar	Pharmacodynamics																
4	Auto	nomi	ic Ner	vous	Syste	m Drug	gs											
5	Card	iova	scular	Syste	em Dr	ugs			Т									
6	Antid Hypr	lepre nose	essant dative	s Sys drugs drugs Anxio	5 5	rugs												
7	Resp	oirato	ry Sy	stem l	Drugs	i												
8	Gast	roint	estina	l Syst	em D	rugs												
9	Antib Antiv	iotic iral d	erape drugs drugs Il drug	3														
10	Sterc	oids																
11	Gene	eral A Il Ane	Anestl esthet	antiinf netic c ic dru	Irugs	atory o	drugs											
12			e Syst	tem D ugs	rugs													
13				f drugs d addi														
Activit	Activites									Numb	er		Duration (hour)			Total Work Load (hour)		
Theore	tical									14	0.01	· · · · · · · · · · · · · · · · · · ·	2.00			28.00		
Practic	als/La	abs								)			0.00			0.00		
Self3stu	Aks se	ShPE	apera	tion						10			1.00			10.00		
Homew	vorks									1						20.00		
Project	S						R			)			0.00			0.00		
Field S										)			0.00			0.00		
Midtern	n exa	ms <sub>.</sub>					0		10.0					10.00			10.00	
Others										1			10.00		10.00			
Final E	xams								00	100			10.00		10.00			
	tal Work Load															98.00		
	itribution of Jerm (Year) Learning Activities to 4 al Work load/30 hr cess Grade									40.00						2.93		
	S Credit of the Course									.00						3.00		
Total										100.00								
Measurement and Evaluation Techniques Used in the exam, quiz, case studies, assessment and evaluation based on problems											n							
24	ECT	rs/	WOF	RK L	OAD	TAB	LE				-							
25	<u>.                                      </u>			CON	TRIF	BUTIO	N ΩI	F LF	ARN	IING	OUTC	OME	S TO I	PROG	RAM	ME		
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																		
	F	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16	
ÖK1	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK2	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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:	Lear	ning	Obje	ctive	s I	Q: P	rogra	am Qı	ualifica	ations	5		
Contrib 1 very low ution Level:				2 low			3 Medium			4 High			5 Very High			