



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pharmacology in Patient Care							
Course Code		HB124		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	79 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Concepts related to pharmacology, the desires of medicines, the routes and effects of medicines To provide general information.							
Course Content		Pharmacology Introduction, Pharmaceutical Drug Shapes, Drug Delivery, Distribution, Drugs Metabolism and Excretion, Drug Interactions in the Body, The Poor Effects of Drugs and Complications, Gastrointestinal System Drugs, Cardiovascular Drugs, Aging Respiratory system drugs, autonomic nervous system drugs, central nervous system drugs, Drugs affecting endocrine functions, kidney function and electrolyte in the elderly Drugs supporting metabolism, Chemotherapies, Insulin in elderly care and Hypoglycemic drugs, Prescription reading and evaluation methods.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Prof.Dr.CİNGİ İpek, Prof.Dr. EROL Kevser, Pharmacology, AOF publication \ n2. Prof. dr. KAYAALP Oğuz, Medical Pharmacology, C-2, Feray Matbaacılık, 1998, ANKARA 3.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to Pharmacology.
2	Theoretical	Pharmaceutical Drug Shapes, Drug Delivery, Distribution.
3	Theoretical	Metabolism and excretion of drugs
4	Theoretical	Interactions of drugs with the body, harmful effects and complications of drugs.
5	Theoretical	Gastrointestinal System Drugs.
6	Theoretical	Cardiovascular drugs.
7	Theoretical	Respiratory system drugs in the elderly
8	Intermediate Exam	Midterm
9	Theoretical	Autonomic Nervous System drugs.
10	Theoretical	Central nervous system drugs
11	Theoretical	Drugs that affect endocrine function
12	Theoretical	Medications that promote kidney function and electrolyte metabolism in the elderly.
13	Theoretical	Chemotherapeutics, Antibiotics
14	Theoretical	Insulin and hypoglycemic drugs in elderly care
15	Theoretical	Recipe reading and evaluation methods
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	2	70
Midterm Examination	1	2	1	3



Final Examination	1	5	1	6
Total Workload (Hours)				79
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Basic concepts of pharmacology
2	Interactions of drugs with the body, drugs used according to the system
3	Chemotherapy drugs, Insulin and Hypoglycemic drugs in elderly care
4	Interactions of drugs with the body, drugs used according to the system
5	Chemotherapy drugs, Insulin and Hypoglycemic drugs in elderly care

Programme Outcomes (Home Patient Care)

1	The protection of patients' health , it is sufficient to gain the qualification to provide development and improvement
2	To identify factors that influence the health of the elderly has the ability .
3	Patients know the basic characteristics and needs of individuals and accordingly gain the skills to meet the needs of the elderly.
4	Use basic knowledge and skills related to patient health and care, interpret and evaluate data and identify and resolve potential problems.
5	with have basic health information , as required by the profession and practice of emergency measures that need to be applied in the work environment is capable of .
6	Healthy and sick individuals structure, physiological functions , the relationship between behavior and health and physical and social environment can grasp at a basic level .
7	Task law on rights and responsibilities, comply with regulations and professional ethics.
8	with other professional groups working in this field using its accumulated knowledge about the field of home care patients to take responsibility as a member of the health team in cooperation
9	activities at the basic level can apply for social rehabilitation in patients with plan.
10	social of patients may meet the needs in this matter by understanding the physical and psychological changes.
11	issues related to patient care , safety , protection of the elderly and health care workers have the knowledge and awareness of environmental protection .
12	It can follow the development of the society about the area and is sensitive to events in the world's agenda.
13	on issues related to health services , social responsibility, ethical values ??and has the knowledge and awareness of patients' rights
14	Act in accordance with quality management and processes and participate in these processes .

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

	L1	L2	L3
P1	1		1
P2	1	1	1
P3	2	1	2
P4	1	2	1
P5	1	1	2
P6	1	1	1
P7		2	1
P8		1	1
P9	1	2	1
P10	1	1	
P11		2	1
P12	1	1	1
P13	1	1	1
P14		1	

