

TOROS ÜNİVERSİTESİ

Vocational School
Medical Laboratory Techniques

Course Information

DISEASES KNOWLEDGE					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
TLT215	Fall	2	0	2	2

Prerequisites and co-requisites	none
Language of instruction	Turkish
Type	Elective
Level of Course	Associate
Lecturer	Prof. Dr. Fügen Özcanarslan
Mode of Delivery	Face to Face
Suggested Subject	none
Professional practise (internship)	None
Objectives of the Course	This course aims to provide knowledge about the development of health, protection, early diagnosis and treatment of diseases,.
Contents of the Course	Pain, fluid electrolyte balance and imbalance, old age, endocrine system, neurology, cardiovascular system, urinary system, musculoskeletal system, blood diseases

Learning Outcomes of Course

#	Learning Outcomes
1	Acquire knowledge and skills about nursing care of the basic principles of internal medicine nursing, diseases
2	Knows approaches.contemporary initiatives for treatment and patient rights and ethics
3	Gain critical andanalytical thinking ability by synthesizing information to apply to new situations,
4	Has a holistic approach to healthy individual / patient
5	Knowing risk factors and risk groups related to diseases Gain the ability to identify problems
6	Determines the primary, secondary and tertiary protection for diseases, Gain the ability to train on topics
7	Can follow developments in nursing

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Basic Concepts, Health Assessment,	Lecture, discussion, question and answer,
2	Liquid electrolyte balance and imbalance, Acid base balance and imbalance, Shock and patient care	Lecture, discussion, question and answer,
3	Kidney diseases	Lecture, discussion, question and answer,
4	Heart diseases	Lecture, discussion, question and answer,
5	Respiratory system diseases	Lecture, discussion, question and answer,
6	Endocrine system diseases	Lecture, discussion, question and

		answer,
7	Neurological diseases	Lecture, discussion, question and answer,
8	Mid exam	
9	Pain	Lecture, discussion, question and answer,
10	Oncological diseases	Lecture, discussion, question and answer,
11	Blood diseases	Lecture, discussion, question and answer,
12	Digestive system diseases	Lecture, discussion, question and answer,
13	Immunologic system diseases	Lecture, discussion, question and answer,
14	Joint and connective tissue diseases	Lecture, discussion, question and answer,
15	Elderly	Lecture, discussion, question and answer,
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Akdemir Nuran, Birol Leman, “İç Hastalıkları ve Hemşirelik Bakımı” Genişletilmiş 2. Baskı, Ankara , Eylül, 2004.		
2	Karadakovan A., Arslan F.E., Dahili ve cerrahi hastalıklarda bakım, Nobel kitabevi,		
3	Durna Z., Akın S., Özdilli K., İç hastalıkları hemşireliği uygulama rehberi, İstanbul, 2009.		
4	LeMone Priscilla, Burke, Karen M., Clinical handbook for medical-surgical nursing : critical thinking in client care , 3 rd ed, Upper Saddle River, N.J. Pearson/Prentice-Hall, 2004.		
5	Hogan Mary Ann, Medical-surgical nursing: reviews & rationales ,Upper Saddle River, N.J. : Pearson Prentice Hall, c2004.		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Acquire knowledge and skills about nursing care of the basic principles of internal medicine nursing, diseases	1,3,4,12	1,2
2	Knows approaches.contemporary initiatives for treatment and patient rights and ethics	2,3,4	1,2
3	Gain critical andanalytical thinking ability by synthesizing information to apply to new situations,	6,12	1,2
4	Has a holistic approach to healthy individual / patient	4,5,9	1,2
5	Knowing risk factors and risk groups related to diseases Gain the ability to identify problems	9,10	1,2
6	Determines the primary, secondary and tertiary protection for diseases, Gain the ability to train on topics	8,9	1,2
7	Can follow developments in nursing	10,12	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	2	28
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	1	14
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	5	5
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	1	5	5
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	5	5
16	Final Exam	1	2	2
				60