



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Physiopathology II							
Course Code		İHH533		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course explores pathophysiological processes of diseases.							
Course Content		Pathophysiological I course focuses on functional changes associated with or resulting from diseases.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Prof. Sakine BOYRAZ ÖZKAVAK							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Edited by Stephen J. McPhee (2000) Pathophysiology of disease: an introduction to clinical medicine 3rd ed. Lange Medical Books/McGraw-Hill, Health Profesıon Division. New York.
2	Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Alter Yayıncılık Akdemir, Ankara
3	Akdemir N. İç Hastalıkları Ve Hemşirelik Bakımı. Ed. Akdemir N, Birol L, Sistem Ofset, 2004, Ankara.
4	Black JM, Hawks JH. (Eds). Medical Surgical Nursing, Clinical Management for Positive Outcomes. 8th ed. St.Louis: Saunders Elsevier 2009
5	Can G. (2007) Onkoloji Hemşireliğinde Kanıta Dayalı Semptom Yönetimi, 3p-Pharma Publication Planning, Mavi İletişim Danışmanlık Aş Medikal Yayıncılık
6	Can G (2010) Onkoloji Hemşireliğinde Kanıta Dayalı Bakım, 2010 İstanbul Konsensusu, Nobel Tıp Kitapevleri Ltd. Şti, İstanbul
7	Fadıloğlu. (Ed.) (2003). Kronik Hastalıklarda Bakım II. İzmir: Meta Basım Matbaacılık Hizmetleri.
8	Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım, Nobel Kitabevi, Adana
9	Lewis, Dirksen, Heitkemper, Bucher, Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States of America

Week	Weekly Detailed Course Contents	
1	Theoretical	Pathophysiology of Respiratory System A. Structure & function of the of respiratory system B. Alteration of respiratory function
2	Theoretical	Pathophysiology of Respiratory System A. Structure & function of the of respiratory system B. Alteration of respiratory function
3	Theoretical	Pathophysiology of Digestive System A. Structure & function of the Digestive system B. Alteration of Digestive function
4	Theoretical	Pathophysiology of Digestive System A. Structure & function of the Digestive system B. Alteration of Digestive function
5	Theoretical	Endocrine System & Regulation A. Structure & function of the Endocrine system B. Alterations of the Endocrine system
6	Theoretical	Endocrine System & Regulation A. Structure & function of the Endocrine system B. Alterations of the Endocrine system
7	Theoretical	Pathophysiology of Renal & Urologic System A. Structure & function B. Alterations of Renal & urinary tract



8	Preparation Work	<ul style="list-style-type: none"> • Can G. (2007) Onkoloji Hemşireliğinde Kanıta Dayalı Semptom Yönetimi, 3p-Pharma Publication Planning, Mavi İletişim Danışmanlık Aş Medikal Yayıncılık • Can G (2010) Onkoloji Hemşireliğinde Kanıta Dayalı Bakım, 2010 İstanbul Konsensusu, Nobel Tıp Kitapevleri Ltd. Şti, İstanbul • Akdemir N. (2004) İç Hastalıkları Ve Hemşirelik Bakımı. Ed. Akdemir N, Birol L, Sistem Ofset, Ankara • Black JM, Hawks JH. (Eds). (2009) Medical Surgical Nursing, Clinical Management for Positive Outcomes. 8th ed. St.Louis: Saunders Elsevier • Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım,Nobel Kitabevi, Adana • Heitkemper,Bucher,Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States of America, Section Two: Pathophysiologic Mechanisms of Disease • Fadiloğlu. (Ed.) (2003). Kronik Hastalıklarda Bakım II. İzmir: Meta Basım Matbaacılık Hizmetleri. • Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Alter Yayıncılık Akdemir, Ankara
	Intermediate Exam	MIDTERMS
9	Theoretical	Pathophysiology of Renal & Urologic System A. Structure & function B. Alterations of Renal & urinary tract
10	Theoretical	Pathophysiology of Hematologic System A. Structure & function B. Alterations in hematologic function
11	Theoretical	Pathophysiology of Hematologic System A. Structure & function B. Alterations in hematologic function
12	Theoretical	Pathophysiology of Musculoskeletal System A. Structure & function B. Alteration in function
13	Theoretical	Multiple Organ Dysfunction Syndrome and Shock: Cardiopulmonary, Septic
14	Theoretical	Multiple Organ Dysfunction Syndrome and Shock: Cardiopulmonary, Septic
15	Theoretical	Multiple Organ Dysfunction Syndrome and Shock: Cardiopulmonary, Septic
16	Preparation Work	<ul style="list-style-type: none"> • Can G. (2007) Onkoloji Hemşireliğinde Kanıta Dayalı Semptom Yönetimi, 3p-Pharma Publication Planning, Mavi İletişim Danışmanlık Aş Medikal Yayıncılık • Can G (2010) Onkoloji Hemşireliğinde Kanıta Dayalı Bakım, 2010 İstanbul Konsensusu, Nobel Tıp Kitapevleri Ltd. Şti, İstanbul • Akdemir N. (2004) İç Hastalıkları Ve Hemşirelik Bakımı. Ed. Akdemir N, Birol L, Sistem Ofset, Ankara • Black JM, Hawks JH. (Eds). (2009) Medical Surgical Nursing, Clinical Management for Positive Outcomes. 8th ed. St.Louis: Saunders Elsevier • Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım,Nobel Kitabevi, Adana • Heitkemper,Bucher,Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States of America, Section Two: Pathophysiologic Mechanisms of Disease • Fadiloğlu. (Ed.) (2003). Kronik Hastalıklarda Bakım II. İzmir: Meta Basım Matbaacılık Hizmetleri. • Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Alter Yayıncılık Akdemir, Ankara
	Final Exam	FİNAL EXAM

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	34	2	36
Final Examination	1	34	2	36
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Outline basic pathological factors that influence the disease process
2	To be able to summarize associated with different pathophysiological processes of the specified body systems
3	2. To be able to explain relationships among pathophysiological processes, laboratory and diagnostic tests, and clinical manifestations of selected illnesses.
4	Develop basic critical thinking skills that correlate the abnormal functions of body systems with the disease process
5	To be able to interpret process of critical thinking skills the normal functions of the body systems in disease



Programme Outcomes (Fundamentals of Nursing Master)

1	to be able to comprehend the philosophy of nursing.
2	to be able to analyze the relationship between the basic concepts of nursing
3	to be able to compose internalization of Professional values of nursing
4	to be able to apply developed Professional nursing consciousness to project nursing care
5	to be able to use the nursing process in nursing care
6	to be able to do research that will contribute to the Fundamentals of Nursing
7	to be able to follow scientific developments are specific to the Fundamentals of Nursing
8	to be able to analyze that accessed information are specific to the Fundamentals of Nursing
9	to be able to apply evidence-based nursing care to Project nursing care
10	to be able to comprehend the basic philosophy of teaching Fundamentals of Nursing
11	to be able to use appropriate teaching principles and methods of teaching Fundamentals of Nursing
12	to be able to employ effective use appropriate assessment methods of teaching Fundamentals of Nursing

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

	L1	L2	L3	L4	L5
P2	3	3	3	3	3
P4	4	4	4	4	4
P5	4	4	4	4	4
P6	3	3	3	3	3
P8	4	4	4	4	4
P9	3	3	3	3	3

