



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Physiopathology II							
Course Code		İHH533		Couse 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 Profesion 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"> <li>• Can G. (2007) Onkoloji Hemşireliğinde Kanıta Dayalı Semptom Yönetimi, 3p-Pharma Publication Planning, Mavi İletişim Danışmanlık Aş Medikal Yayıncılık</li> <li>• Can G (2010) Onkoloji Hemşireliğinde Kanıta Dayalı Bakım, 2010 İstanbul Konsensusu, Nobel Tıp Kitapevleri Ltd. Şti, İstanbul</li> <li>• Akdemir N. (2004) İç Hastalıkları Ve Hemşirelik Bakımı. Ed. Akdemir N, Birol L, Sistem Ofset, Ankara</li> <li>• Black JM, Hawks JH. (Eds). (2009) Medical Surgical Nursing, Clinical Management for Positive Outcomes. 8th ed. St.Louis: Saunders Elsevier</li> <li>• Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım,Nobel Kitabevi, Adana</li> <li>• 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</li> <li>• Fadiloğlu. (Ed.) (2003). Kronik Hastalıklarda Bakım II. İzmir: Meta Basım Matbaacılık Hizmetleri.</li> <li>• Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Alter Yayıncılık Akdemir, Ankara</li> </ul>
	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"> <li>• Can G. (2007) Onkoloji Hemşireliğinde Kanıta Dayalı Semptom Yönetimi, 3p-Pharma Publication Planning, Mavi İletişim Danışmanlık Aş Medikal Yayıncılık</li> <li>• Can G (2010) Onkoloji Hemşireliğinde Kanıta Dayalı Bakım, 2010 İstanbul Konsensusu, Nobel Tıp Kitapevleri Ltd. Şti, İstanbul</li> <li>• Akdemir N. (2004) İç Hastalıkları Ve Hemşirelik Bakımı. Ed. Akdemir N, Birol L, Sistem Ofset, Ankara</li> <li>• Black JM, Hawks JH. (Eds). (2009) Medical Surgical Nursing, Clinical Management for Positive Outcomes. 8th ed. St.Louis: Saunders Elsevier</li> <li>• Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım,Nobel Kitabevi, Adana</li> <li>• 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</li> <li>• Fadiloğlu. (Ed.) (2003). Kronik Hastalıklarda Bakım II. İzmir: Meta Basım Matbaacılık Hizmetleri.</li> <li>• Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Alter Yayıncılık Akdemir, Ankara</li> </ul>
	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 (Midwifery Master)**

1	based on midwifery degree level qualifications, to be able to comprehend the theoretical, practical and to-date information at the level of expertise in midwifery, and develop this information.
2	to be able to develop the philosophy of midwifery with information about concepts, theories and principles of midwifery.
3	to be able to define the issues of profession of midwifery, and develop the appropriate strategies of national and international professional in cooperation with legislative bodies.
4	to be able to develop strategies, policies and implementation plans in midwifery, and evaluate the results obtained within the framework of quality processes.
5	to be able to offer midwifery service of the women, family and community health promoting, disease preventive, curative and supportive.
6	to be able to describe and discuss the basic concepts of women, family and community health, the national and international indicators.
7	to be able to comprehend characteristics of all life stages of women, the potential and existing bio-psycho-social problems, and state care requirements, and give evidence-based midwifery care with problem-solving approach.
8	to be able to comprehend statistics, effective uses relevant software, and to be able to select, calculate and interpret statistical methods while doing research
9	to be able to follow evidence-based practices related to professional practice and conduct research to create evidence of their field.
10	to be able to write the report that she has done / participated the research, and publish national / international a refereed journal publications / offer in the scientific meetings.
11	to be able to monitor scientific and technological developments in the area of midwifery, scan literature, critically evaluate and use new information obtained in accordance with the principles of lifelong learning.
12	to be able to make oral and written communication at least one European language portfolio B2 using in a general level.
13	to be able to comprehend the importance of ethical principles and ethics committees for individual and society, and treat according to ethical principles.

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

	L1	L2	L3	L4	L5
P1	5	5	5	5	5

