



**AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF HEALTH SCIENCES
CHILD HEALTH AND DISEASES NURSING
CHILD HEALTH AND DISEASES NURSING
PEDIATRIC NURSING MASTER
COURSE INFORMATION FORM**

Course Title	Physiopathology II								
Course Code	İHH533		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	4	Workload	100 (Hours)	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								

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 Profession 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 (Pediatric Nursing Master)

1	Learn about the changing concepts and new applications in the field of pediatric nursing
2	Gain the knowledge about children's health problems; propose solutions and health-related policies.
3	Become aware of the role and functions of pediatric nurses.
4	Gain the knowledge of the development of a healthy child.
5	Become aware and sensitive about children's rights
6	Become sensitive about the factors that could affect and change the health and development of children in their daily life.
7	Be able to identify child care needs, in a holistic and humanistic approach to care giving.
8	Understand the importance of lifelong learning and professional development and providing adequate and effective care.
9	Execute their role adequately and effectively in a health care team.
10	Gain knowledge of in care management and rehabilitation of children with life-threatening and chronic diseases.
11	Execute the art and science of Pediatric Nursing in a evidence-based manner.
12	Become sensitive to the ethical problems that affect children and their families.
13	Develop a consciousness of professional 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
P1	3	3	4	3	4
P2	1	2	2	2	4
P3	4	4	4	4	4
P4	3	3	3	3	4
P5	3	4	4	4	5
P6	3	4	4	4	4
P7	4	4	4	4	5
P8	4	4	4	3	4
P9	4	4	4	4	4
P10	3	3	3	3	4
P11	3	4	4	4	4
P12	3	4	4	4	5
P13	4	4	4	4	4

