



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cardiovascular Surgical Patient Care and Management							
Course Code		CHH624		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	96 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In this course, the diagnosis of cardiovascular system diseases, risk management in cardiovascular disease, adults and children know the heart surgery disease, coronary artery disease in the nursing care in surgery, to make the peripheral vascular in the disease and nursing management, to make the nursing management of patients undergoing heart transplantation and cardiovascular information on innovations in surgery and is intended to have a skill.							
Course Content		Pre-Operative Nursing Care In Surgical Diseases Of The Cardiovascular System, Perioperative Nursing Care In Surgical Diseases Of The Cardiovascular System, Post-Operative Nursing Care In Surgical Diseases Of The Cardiovascular System							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Lewis SL, Dirksen SR, Heitkemper MM, Bucher L, Camera IM (2011) Medical Surgical Nursing: Assessment and Management of Clinical Problems, Vol:1, Ed 8, Mosby, St Louis.
2	Phillips NF, Berry EC, Kohn ML (2007) Berry and Kohn's Operating Room Technique, Ed 11, Mosby, St Louis.
3	AORN (2011) Perioperative Standards and Recommended Practices, Recommended Practices for Product Selection in Perioperative Practice Setting.
4	Ignatavicius DD., Workman ML (2006) Medical-surgical nursing : critical thinking for collaborative care, Mosby, Louis,
5	Rothrock C.J (2005) Alexander's Care of the Patient in Surgery , twelfth edition, Mosby USA.
6	Sayek İ., Çoker A., Sökmen S (2001) Cerrahi infeksiyon, Güneş Kitabevi, Ankara.
7	Edited by] (2005) Punder R., Nursing the Surgical Patient, Second Edition, Elsevier Science, China.
8	Karadakovan, A., Aslan Eti, F (2014) Dahili ve Cerrahi Hastalıklarda Bakım, III. Baskı, Nobel Kitabevi, Adana.
9	Aştı Atabek, T., Karadağ, A (2011) Klinik Uygulama Becerileri ve Yöntemleri, Nobel Kitabevi, Adana.
10	Erdil F., Özhan Elbaş N. (2008) Cerrahi Hastalıklar Hemşireliği Genişletilmiş V. Baskı, Ankara : Aydoğdu Ofset Matbacılık
11	Aksoy G. Kanan N., Akyolcu N. (2012) Cerrahi Hemşireliği I. İstanbul: Nobel Tıp Kitabevi
12	Dramalı, A., Erdil, F., Hatipoğlu, S., Aksoy, G., Kanan, N., Elbaş, N., Şelimen, D., Akyolcu, N., Güler, Ü., Atay, M (1998) Cerrahi Hastalıkları Hemşireliği El Kitabı. Vehbi Koç Vakfı yayınları, Birlik Ofset, İstanbul.

Week	Weekly Detailed Course Contents	
1	Theoretical	Cardiovascular Anatomy And Physiology
2	Theoretical	Cardiovascular System Diagnostics
3	Theoretical	Cardiovascular Risk Management In The Disease
4	Theoretical	Nursing Care In Surgery For Coronary Artery Disease
5	Theoretical	Structural Infectious And Inflammatory Diseases Nursing Care In Cardiac Surgery
6	Theoretical	Nursing Care In Surgery Of Congenital Heart Disease
7	Theoretical	Nursing Care In Surgery Of Congenital Heart Disease
8	Intermediate Exam	MIDTERM
9	Theoretical	Rhythm, Conduction Disorders In The Surgical Nursing Care
10	Theoretical	Vascular Diseases, Peripheral Circulatory Disorders And Nursing Care In Surgery
11	Theoretical	Heart Transplantation And Nursing Care
12	Theoretical	Nursing Care In Minimally Invasive Cardiac Surgery
13	Theoretical	Nursing Care In Minimally Invasive Cardiac Surgery
14	Theoretical	Innovations In Cardiovascular Surgery



15	Theoretical	Innovations In Cardiovascular Surgery
16	Final Exam	FINAL

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	10	2	24
Midterm Examination	1	15	2	17
Final Examination	1	25	2	27
Total Workload (Hours)				96
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Know the preoperative nursing care in the cardiovascular system surgery diseases
2	Know the intra-operative nursing care in the cardiovascular system surgery diseases
3	Know the postoperative nursing care in the cardiovascular system surgery diseases
4	To be able to diagnose cardiovascular system
5	To know peripheral vascular diseases and to be able to manage nursing

Programme Outcomes (Surgical Nursing Doctorate)

1	Based on nursing graduate qualification, improves the level of expertise knowledge in surgical nursing, deepens and reaches the original definition which will bring science to innovation
2	Understands the interaction between the various disciplines in the field of nursing, new and complex ideas, analysis, synthesis and evaluation using information that requires expertise in reaching the original results
3	Approaches in a systematic way for new information about the nursing field and gains high-level skills in research methods in the field
4	Develops a new scientific method bringing innovations in science or applies a known method to a different area, searches for a specific topic, designs and implements
5	Expands the boundaries of knowledge in the field published in national and / or international peer-reviewed journals in the field of Surgical Nursing
6	Can make original and interdisciplinary leadership in contexts that require solving problems.
7	Develops a solution method for a problem in the field of surgical nursing and fictionalizes independently
8	Can communicate effectively showing the defense efficiency expert opinion within the original community.
9	Finds solutions to develop new strategic approaches, unpredictable complex situations encountered in practice in the field of Surgical diseases nursing
10	Manners current developments and own studies in the field and outside groups in written, oral and visual in a systematic way in Surgical nursing field
11	Communicates at least one European language in B2 that is the general level of oral and written portfolio("European Language Portfolio Global Scale", Level B2)
12	Uses advanced communication technologies with information on the required level of computer software in the field of nursing and surgical diseases together
13	Plans implementation on issues related to the field of nursing, and evaluate the framework of quality processes of surgical disease and obtains to develop this results
14	Shares values about stages of the nursing field data collection, interpretation and dissemination related to surgical diseases by taking into consideration the scientific and ethical values
15	Applies internalized knowledge and problem-solving skills in the field of surgical nursing in interdisciplinary studies
16	Adheres to the social, scientific and professional ethics

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	4	4
P2	4	4	4	5	5
P3	3	3	4	2	2
P4	1	2	2	4	4
P5	2	2	2	5	5
P6		1	1	5	5
P7	1	1	1	5	5



P8	1	1	1	5	5
P9	2	2	2	4	4
P10	4	4	4	4	4
P11	4	4	4		
P12	5	5	5		
P13	2	2	2		
P14	2	1	1		
P15	3	3	3	5	5
P16	3	3	3	5	5

