



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cardiovascular Surgery Nursing							
Course Code		CHH528		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	96 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Aims to gain critical purposes in emergency situations in cardiovascular surgery patients requiring a holistic approach to care, rehabilitation, patient and family teaching, decision-making skills necessary .							
Course Content		Anatomy and physiology of the cardiovascular system, diseases, diagnosis and treatment and nursing care, heart transplantation, hemodynamics, peripheral vascular system anatomy and physiology, diseases, diagnosis and treatment and nursing care, commonly used drugs in the cardiovascular surgery,.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, 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	Karadakovan, A., Aslan Eti, F (2010) Dahili ve Cerrahi Hastalıklarda Bakım, Nobel Kitabevi, Adana.
4	Ignatavicius DD., Workman ML (2006) Medical-surgical nursing : critical thinking for collaborative care, Mosby, Louis.
5	Woodrow P. (2006) Intensive Care Nursing Second Edition, Routledge, Newyork. Rothrock C.J., Alexander's Care of the Patient in Surgery , twelfth edition, Mosby USA, 2005
6	Edited by] (2005) Punder R., Nursing the Surgical Patient, Second Edition, Elsevier Science, China.
7	Rothrock C.J (2005) Alexander's Care of the Patient in Surgery , twelfth edition, Mosby USA

Week	Weekly Detailed Course Contents	
1	Theoretical	Anatomy and physiology of the cardiovascular system
2	Theoretical	Evaluation of the cardiovascular system
3	Theoretical	Acquired Heart Diseases-Diagnosis and Treatment of Cardiovascular Surgery Requiring Methods I
4	Theoretical	Acquired Heart Diseases-Diagnosis and Treatment of Cardiovascular Surgery Requiring Methods II
5	Theoretical	Acquired Heart Diseases Cardiovascular Surgery Requiring Nursing Care
6	Theoretical	Requiring Nursing Care of Congenital Heart Diseases and Cardiovascular Surgery
7	Theoretical	Heart-Lung Transplantation and Nursing Care
8	Intermediate Exam	Midterm Exam
9	Theoretical	Patient hemodynamically Cardiovascular Surgery
10	Theoretical	Evaluation of peripheral vascular system anatomy and physiology
11	Theoretical	Peripheral Vascular Diseases Requiring Surgical Intervention system-Diagnosis and Treatment Methods
12	Theoretical	Nursing Care Peripheral Vascular Diseases Requiring Surgical Intervention system
13	Theoretical	Cardiovascular complications and Postoperative Nursing Care
14	Theoretical	Drugs Used in Cardiovascular System Surgeries Favorites
15	Theoretical	Drugs Used in Cardiovascular System Surgeries Favorites



16	Final Exam	Final Exam
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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	To be able to explain the basic concepts of cardiovascular surgery
2	To be able to explain the physiological and psychological problems and Cardiovascular surgical nursing interventions appropriate for patients
3	To be able to explain the evidence-based practices used in the care of patients with cardiovascular surgery.
4	To be able to explain the physiological and psychological problems and Cardiovascular surgical nursing interventions appropriate for patients
5	To be able to comprehend the ethical rules of patient care, while cardiovascular surgery.

