



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Intensive Care Nursing (Medical Disease)							
Course Code		İHH528		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		The purpose of this course is to prepare nurses for the holistic approach in accordance with ethical principles regarding the care, treatment and follow-up of a patient monitored in the intensive care unit.							
Course Content		The course covers topics related to the prevention, treatment, rehabilitation and care of acute and chronic problems of the cardiovascular system and training on them.							
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, Dirksen, Heitkemper, Bucher, Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States.
2	Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım, Nobel Kitabevi, Adana
3	Arı A: Klinikte Mekanik Ventilasyon Uygulamalarında Sorun Giderme. Yoğun Bakım Hemşireliği Dergisi. Cilt 7, Sayı 1, Haziran 2003. s. 24
4	Tuğrul S, Tunalı B: Yapay Solunum Uygulanan Hastanın Bakımı. Yoğun Bakım Derneği Dergisi. Cilt 1, Sayı 2, 2002. S. 37-41.
5	Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Ankara: Alter Yayıncılık
6	Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts and principles related to the intensive care nursing.
	Preparation Work	• Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31
2	Theoretical	Classification and physical characteristics of the ICUs.
	Preparation Work	• Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31
3	Theoretical	The importance of teamwork in the intensive care unit, the ethical and legal responsibilities
	Preparation Work	• Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31
4	Theoretical	patient assessment - scoring systems in the intensive care unit,
	Preparation Work	• Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31
5	Theoretical	Invasive and Noninvasive Applications, and responsibilities of the nurse in Intensive Care Unit.
	Preparation Work	• Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31
7	Theoretical	Responsibilities of nurses when using the equipment in the Intensive Care Unit
	Preparation Work	• Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31
8	Preparation Work	• Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31
	Intermediate Exam	MIDTERM EXAM
9	Theoretical	Patient safety in the intensive care unit
	Preparation Work	• Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31
10	Theoretical	Nutritional support in critically ill patients
	Preparation Work	• Lewis, Dirksen, Heitkemper, Bucher, Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States. • Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31 • Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım, Nobel Kitabevi, Adana • Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Ankara: Alter Yayıncılık



11	Theoretical	Infection control in intensive care units
	Preparation Work	• Lewis, Dirksen, Heitkemper, Bucher, Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States. • Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31 • Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım,Nobel Kitabevi, Adana • Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Ankara: Alter Yayıncılık
12	Theoretical	Maintenance problems commonly encountered in critically ill patients in accordance with the process of holistic nursing care planning.
	Preparation Work	• Lewis, Dirksen, Heitkemper, Bucher, Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States. • Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31 • Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım,Nobel Kitabevi, Adana • Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Ankara: Alter Yayıncılık • Arı A: Klinikte Mekanik Ventilasyon Uygulamalarında Sorun Giderme. Yoğun Bakım Hemşireliği Dergisi. Cilt 7, Sayı 1, Haziran 2003. s. 24 • Tuğrul S, Tunalı B: Yapay Solunum Uygulanan Hastanın Bakımı. Yoğun Bakım Derneği Dergisi. Cilt 1, Sayı 2, 2002. S. 37-41.
13	Theoretical	Care planning for the problems commonly encountered in patients staying in intensive care units through the holistic approach in accordance with the nursing process
	Preparation Work	• Lewis, Dirksen, Heitkemper, Bucher, Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States. • Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31 • Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım,Nobel Kitabevi, Adana • Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Ankara: Alter Yayıncılık • Arı A: Klinikte Mekanik Ventilasyon Uygulamalarında Sorun Giderme. Yoğun Bakım Hemşireliği Dergisi. Cilt 7, Sayı 1, Haziran 2003. s. 24 • Tuğrul S, Tunalı B: Yapay Solunum Uygulanan Hastanın Bakımı. Yoğun Bakım Derneği Dergisi. Cilt 1, Sayı 2, 2002. S. 37-41.
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15	Theoretical	Understand the importance of communication with the relatives of the patients hospitalized in the intensive care unit and of the appropriate therapeutic approach
	Preparation Work	• Lewis, Dirksen, Heitkemper, Bucher, Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States. • Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31 • Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım,Nobel Kitabevi, Adana • Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Ankara: Alter Yayıncılık • Arı A: Klinikte Mekanik Ventilasyon Uygulamalarında Sorun Giderme. Yoğun Bakım Hemşireliği Dergisi. Cilt 7, Sayı 1, Haziran 2003. s. 24 • Tuğrul S, Tunalı B: Yapay Solunum Uygulanan Hastanın Bakımı. Yoğun Bakım Derneği Dergisi. Cilt 1, Sayı 2, 2002. S. 37-41.



16	Preparation Work	• Lewis, Dirksen, Heitkemper, Bucher, Camera (2011) Medical-Surgical Nursing. Assessment and Management of Clinical Problems. Eight Edition. Mosby. United States. • Lanken P.N. The Intensive Care Unit Manual. Saunders, 2001:13-31 • Karadakovan, A. ve Aslan, E.F. (2010). Dahili ve Cerrahi Hastalıklarda Bakım, Nobel Kitabevi, Adana • Akbayrak, Erkal İlhan, Ançel, Albayrak. (Ed.) (2007). Hemşirelik Bakım Planları (Dahiliye-Cerrahi Hemşireliği ve Psiko-sosyal Boyut). Ankara: Alter Yayıncılık • Arı A: Klinikte Mekanik Ventilasyon Uygulamalarında Sorun Giderme. Yoğun Bakım Hemşireliği Dergisi. Cilt 7, Sayı 1, Haziran 2003. s. 24 • Tuğrul S, Tunalı B: Yapay Solunum Uygulanan Hastanın Bakımı. Yoğun Bakım Derneği Dergisi. Cilt 1, Sayı 2, 2002. S. 37-41.
	Final Exam	FINAL EXAM

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Midterm Examination	1	20	2	22
Final Examination	1	20	2	22
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Discuss various diagnostic tests performed for patients with cardio thoracic and vascular disorders
2	Describe cardio- thoracic and vascular diseases and their management
3	Discuss the etiology of cardiovascular system diseases, risk factors, the signs and symptoms
4	Provide training related to the cardiovascular system diseases, prevention, diagnosis, treatment, rehabilitation and management of the disease on the individual / family and community.
5	Reaches of scientific knowledge for nursing care given to diseases of the cardiovascular system.

Programme Outcomes (Medical Nursing Master)

1	Utilize/apply the concepts, theories and principles of nursing science
2	Demonstrate advance competence in practice of nursing
3	Practice as a nurse specialist.
4	Demonstrate leadership qualities and function effectively as nurse educator and manager.
5	Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research.
6	Establish collaborative relationship with members of other disciplines
7	Demonstrate interest in continued learning for personal and professional advancement.

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

