



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Emergency and Trauma Nursing							
Course Code		CHH607		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	153 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course provides making physical examination of emergency surgical patient, managing the care required, following the new approach to emergency care, having information level of expertise about on the ethical and legal obligations in an emergency.							
Course Content		The Definition Of Emergency Assistance, The Importance Of Emergency And Principles, Emergency Room Design, The Basic Principles Of Emergency Patient Transport, Triage, Emergency Diagnostics, Physiological Reactions To Trauma, Physiological Reactions To Trauma, Basic Life Support, Multiple Trauma, Advanced Life Support, Head-Neck-Facial Trauma, Thoracic Abdomen- Extremity Trauma, Burns, Hot And Cold Exposure, Poisonings, Medical Emergencies, Terrorist Attacks (Chemical, Biological, Radiological, Nuclear And Explosive), Infection Control In The Emergency Care Unit, Emergency Care Requirements Of Patient And Family, Innovations In Emergency Care							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Nurdan GEZER							

### 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 (2010) Dahili ve Cerrahi Hastalıklarda Bakım, Nobel Kitabevi, Adana.
9	Aştı Atabek, T., Karadağ, A (2011) Klinik Uygulama Becerileri ve Yöntemleri, Nobel Kitabevi, Adana.
10	Erdil, F., Elbaş, Ö (2001) Cerrahi Hastalıklar Hemşireliği .III.Baskı, Tasarım Ofset, Ankara.
11	Aksoy, G.,Kanan,N.,Akyolcu,N (1992) Cerrahi Hastalıkları Hemşireliği.Ed:F.Akyürek, A.Ö.F. yayınları,Eskişehir.
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	The Definition Of Emergency Assistance, Importance And Basic Principles (Brief History, And The Department Of Urgent Care Clinics In Our Country, Emergency Care Team, Legal Requirements In Emergency Care Service In Turkey)
2	Theoretical	Emergency Service Design, Triage
3	Theoretical	The Basic Principles Of Emergency Patient Transport, Emergency Diagnostics
4	Theoretical	Physiological Reactions To Trauma
5	Theoretical	Basic Life Support, Advanced Life Support Do
6	Theoretical	Multiple Traumas
7	Theoretical	Prime Neck-Facial Trauma
8	Intermediate Exam	Midterm
9	Theoretical	Abdomen-Thoracic-Extremity Trauma
10	Theoretical	Burns, Heat And Exposure To Cold, Poisonings
11	Theoretical	Medical Emergencies



12	Theoretical	Terrorist Attacks (Chemical, Biological, Radiological, Nuclear And Explosive)
13	Theoretical	Infection Control In The Emergency Care Unit
14	Theoretical	Emergency Care Requirements Of Patient-Family AND Innovations In Emergency Care
15	Theoretical	Evaluation of the course
16	Final Exam	Final

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	8	2	140
Midterm Examination	1	5	1	6
Final Examination	1	5	2	7
Total Workload (Hours)				153
[Total Workload (Hours) / 25*] = <b>ECTS</b>				6

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	Be able to define the critical care needs
2	Be able to manage the emergency patient care as needed
3	Be able to follow the new approach to emergency care
4	To understand the importance of emergency care
5	Planning emergency care

**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	3	4	4	3	3
P2	2	3	2	2	2
P3	1			1	1
P4	1			1	1
P5	2	3	3	2	2



P8	3	2	2	3	3
P10	4				
P11	2	1		2	2
P14		4	3		
P16			4		4

