



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Infection Control in Surgery							
Course Code		CHH627		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	96 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to gain the students the knowledge with reference to surgical infection control.							
Course Content		Introduction To Infection Control, National And International Organizations And Their Policies On Infection Control, Legislation On Infection Control, Legislation On Infection Control, Infection Control Nursing, Descriptions, Education And Certificate Programme, Hospital Infections- Descriptions And Classification, Surgical Site Infection- Guidelines, Preventing Surgical Site Infection - Preoperative Precautions, Preventing Surgical Site Infection- Intraoperative Precautions, Preventing Surgical Site Infection - Postoperative Precautions, Infection Control In Surgery Reviewing Research.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
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	Schwartz, Seymour I. Spencer, Frank C. Galloway, Aubrey C. , Principles of Surgery, Companion Handbook Reader McGraw-Hill Professional Publishing. e-kitap 1998.
2	Doğanay M., Ünal S. Hastane İnfeksiyonları. Bilimsel Tıp Yayınevi.2007.
3	Türk Hastane İnfeksiyonları ve Kontrolü Derneği. http://www.hider.org.tr/
4	Dezenfeksiyon Antisepsi Sterilizasyon Derneği. http://www.das.org.tr/
5	Center for Disease Control and Prevention. www.cdc.gov
6	Yataklı Tedavi Kurumları Enfeksiyon Kontrol Yönetmeliği Resmi Gazete: 11 Ağustos 2005 – 25903
7	Tıbbi Atıkların Kontrolü Yönetmeliği 22 tem 2005 Tehlikeli Atıkların Kontrolü Yönetmeliği: 14/3/2005 tarihli ve 25755 sayılı resmi gazete'de yayımlanan yönetmeliği,
8	Enfeksiyon kontrol hemşireliği: Enfeksiyon Kontrol Hemşirelerinin Eğitimine ve Sertifikalandırılmasına dair tebliğ resmi gazete: 18.11.2006 - 26350

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction Of Infection Control
2	Theoretical	International Organizations And Works In Infection Control
3	Theoretical	National Organizations And Works In Infection Control
4	Theoretical	Infection Control Regulations
5	Theoretical	Infection Control Nursing, Definitions, Training, Certification Programs
6	Theoretical	Hospital Infections Definition And Classification
7	Theoretical	Surgical Site Infections Guides
8	Intermediate Exam	Midterm
9	Theoretical	Prevention Of Surgical Site Infection-Preoperative Measures
10	Theoretical	Prevention Of Surgical Site Infection-Intraoperative Measures
11	Theoretical	Prevention Of Surgical Site Infection-Postoperative Measures
12	Theoretical	Surgical Infection Control-Reviewing Researches
13	Theoretical	Surgical Infection Control-Reviewing Researches
14	Theoretical	Surgical Infection Control-Reviewing Researches
15	Theoretical	Surgical Infection Control-Reviewing Researches
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	Be able to know the importance of surgical infection.
2	Be able to know the factors that cause surgical infections
3	Be able to recognize the national and international organizations related to the control of surgical infection.
4	Be able to know the guidelines for the control of surgical infection.
5	Be able to have the information for the control of surgical infection.

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	4	4
P2	2	3	2		
P3	3	2		1	
P4	1	3	3	2	3
P5	2	3	3		
P6	1	1	1	1	1
P7	1	1	1	1	1
P8	3	2	2	1	1
P9	2	2	2	1	1
P10	4	3	2	4	4



P11	4	4	4	4	4
P12	5	5	5	5	5
P13	2	2	2	2	2
P14			2		
P15			3	3	3
P16			1	1	1

