



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Operating Room Nursing							
Course Code		CHH523		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	95 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Raising awareness related to the concepts and principles of operation room and applications in operation room.							
Course Content		Design of operation room, sterilization-disinfection methods, , infection control methods, preparing of surgery team, preparing of operation room and steril equipments, surgery positions, surgery enstruments, suture materials, responsibility of circulate-scrub nurse tasks, ethics and legal topics in operation room.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual 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	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	AORN (2011) Perioperative Standards and Recommended Practices, Recommended Practices for Product Selection in Perioperative Practice Setting,
5	Yıldırım, A., Bakır, S (2000) Ameliyathane Hemşireliği, Aşama Matbaacılık, Ankara.
6	Erdil, F., Elbaş, Ö (2001) Cerrahi Hastalıklar Hemşireliği .III.Baskı, Tasarım Ofset, Ankara.

Week	Weekly Detailed Course Contents	
1	Theoretical	History of Operation Room Nursing
2	Theoretical	Design and Structure of Operation Room
3	Theoretical	Sterilization and Disinfection Methods in Operation Room
4	Theoretical	Infection Control Procedures In The Operating Room
5	Theoretical	Tasks, Authority and Responsibilities of Circulate-Scrub Nurse
6	Theoretical	Preparation of Surgery Team (Surgical Hand Washing, Wearing of Shirt and Gloves)
7	Theoretical	Preparation Of The Patient In The Operating Room
8	Intermediate Exam	Midterm Exam
9	Theoretical	Preparation of operation room, surgery area and steril equipment
10	Theoretical	Surgery Positions
11	Theoretical	Surgery enstruments
12	Theoretical	Suture Materials
13	Theoretical	Security of Patient and Personel in Operartion Room
14	Theoretical	Ethics and Legal Responsibilities in Operation Room
15	Theoretical	Ethics and Legal Responsibilities in Operation Room
16	Final Exam	FINAL EXAM

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	3	4	2	18
Midterm Examination	1	20	2	22



Final Examination	1	25	2	27
Total Workload (Hours)				95
[Total Workload (Hours) / 25*] = <b>ECTS</b>				4
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To be able to explain the desing of operation room
2	To be able to explain sterilization and dezenfection methods in operation room
3	To be able to recognize the basic materials used in operation room
4	To be able to internalize appropriate methods to prevent infection in operation room
5	To be able to comprehend the ethic rules in operation room

