



**AYDIN ADNAN MENDERES UNIVERSITY**  
**GRADUATE SCHOOL OF HEALTH SCIENCES**  
**HOSPITAL INFECTION CONTROL (INTERDISCIPLINARY)**  
**HOSPITAL INFECTION CONTROL INTERDISCIPLINARY**  
**HOSPITAL INFECTION CONTROL INTERDISCIPLINARY MASTER**  
**COURSE INFORMATION FORM**

Course Title	HospitalInfections								
Course Code	HEK501	Course Level		Second Cycle (Master's Degree)					
ECTS Credit	6	Workload	154 (Hours)	Theory	2	Practice	3	Laboratory	0
Objectives of the Course	To gain detailed knowledge and skills about hospital infections and prevention.								
Course Content	Sources of hospital infections, diagnosis, treatment, frequent units, infection control committee and functions, methods of controlling and preventing nosocomial infections.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Experiment, Demonstration								
Name of Lecturer(s)	Prof. Sarhan SAKARYA, Prof. Serkan ÖNCÜ								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Hospital Infections

Week	Weekly Detailed Course Contents	
1	Theoretical	General information about hospital infections, definition
2	Theoretical	History of hospital infection control: the situation in the world
3	Theoretical	History of hospital infection control: the situation in Turkey
4	Theoretical	Sources of hospital infections
5	Theoretical	Methods used in diagnosis of hospital infections
6	Theoretical	Hand washing and hand disinfection
7	Theoretical	Isolation Methods
8	Theoretical	Midterm exam
9	Theoretical	Role of health personnel in the spread of hospital infections
10	Theoretical	Development of organization and infection control programs in infection control
11	Theoretical	Treatment of hospital infections
12	Theoretical	Protection from hospital infections
13	Theoretical	Legal aspect of hospital infections
14	Theoretical	Cost Analysis in Hospital Infection Control
15	Final Exam	Final Exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	2	1	39
Lecture - Practice	13	2	3	65
Final Examination	1	48	2	50
Total Workload (Hours)				154
[Total Workload (Hours) / 25*] = ECTS				6

\*25 hour workload is accepted as 1 ECTS

Learning Outcomes	
1	1. To gain knowledge and skills about hospital infections
2	To gain knowledge about transmission ways of hospital infections
3	To gain knowledge about hospitalinfection diagnosis
4	To gain knowledge about hospital infection treatment approaches



5	To gain knowledge and skills about infection about hospital infection prevention and control
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**Programme Outcomes** (*Hospital Infection Control Interdisciplinary Master*)

1	Being knowledgeable in the field of hospital infection control and related scientific fields
2	To be able to use knowledge learned in hospital infection control research area and related science fields
3	Being knowledgeable about the methods and applications used in the field of hospital infection control
4	To be aware of the legal practices and details of hospital infection control
5	To be able to develop different strategies for hospital infection control
6	Designing and implementing trainings to inform the health personnel and the public in the field of hospital infection control and evaluating the results
7	To follow current researches in the field of hospital infection control and make critical evaluations
8	To be able to do team work in the field of hospital infection control, to work together with different disciplines to develop common strategies
9	To contribute to the solution of social, scientific, cultural and ethical problems in the field of hospital infection control and to support the development of these values
10	Being able to develop research and learning awareness throughout life and to keep information up-to-date

**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	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5

