



**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	Hospital Infections Transmission Routes and Protection								
Course Code	HEK524	Course Level		Second Cycle (Master's Degree)					
ECTS Credit	3	Workload	74 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Knowing the transmission routes of hospital infections, risk situations, to take measures, to raise awareness of health personnel on this issue.								
Course Content	Respiratory, blood and other body fluids, contact, medical instruments, healthcare personnel infected with hospital infections and prevention.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study								
Name of Lecturer(s)	Lec. Selcen ÖNCÜ, Prof. Sarhan SAKARYA								

#### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

#### Recommended or Required Reading

1	Hospital Infections
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Week	Weekly Detailed Course Contents	
1	Theoretical	General information about infectious diseases, definitions
2	Theoretical	Infection pathways
3	Theoretical	Hand washing and care
4	Theoretical	Disinfection methods
5	Theoretical	Sterilizasyon yöntemleri
6	Theoretical	Sterilization and disinfection of medical devices
7	Theoretical	Carrying in health personnel
8	Intermediate Exam	Midterm exam
9	Theoretical	Respiratory-tract infections
10	Theoretical	Infections caused by contact with the hospital
11	Theoretical	Hospital infections with blood and other body fluids
12	Theoretical	Nosocomial infections transmitted by medical devices
13	Theoretical	Hospital infections transmitted by health personnel
14	Theoretical	Protection from hospital infections
15	Theoretical	Final exam

#### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	2	1	39
Midterm Examination	1	13	2	15
Final Examination	1	18	2	20
Total Workload (Hours)				74
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

#### Learning Outcomes

1	Know the ways of transmission of hospital infections, risk situations, Take precautions, make health personnel aware of this issue
2	



3	Take necessary precautions to prevent hospital infections
4	To raise awareness of health personnel about hospital infections
5	To ensure immunization of health personnel

**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**

	L2	L3	L4	L5
P1	5	5	5	5
P2	5	5	5	5
P3	5	5	5	5
P4	5	5	5	5
P5	5	5	5	5
P6	5	5	5	5
P7	5	5	5	5
P8	5	5	5	5
P9	5	5	5	5
P10	5	5	5	5

