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	Epidemiology of Hospital Infections								
Course Code	HEK502		Couse Level		Second Cycle (Master's Degree)				
ECTS Credit	4	Workload	98 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	Distribution of hospital infections, changes in factors over the years, knowledge of the situation in our country and in the world.								
Course Content	The frequency of hospital infections in the world; The situation in Turkey; The situation in our region; The condition in our hospital; Distribution of hospital infections; Distribution of infection agents in the world and in Turkey.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Individual Study								
Name of Lecturer(s)	Lec. Selcen ÖNCÜ, 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	Basic concepts of Epidemiology
2	Theoretical	Infectious diseases and epidemiology
3	Theoretical	Basic principles of hospital epidemiology
4	Theoretical	Hospital infection diagnostic criteria
5	Theoretical	Surveillance of hospital infections
6	Theoretical	Examination of hospital outbreaks
7	Theoretical	Examination of hospital outbreaks
	Intermediate Exam	Midterm exam
9	Theoretical	The frequency of hospital infections in the world
10	Theoretical	The frequency of hospital infections in Turkey
11	Theoretical	The frequency of hospital infections in our region
12	Theoretical	Bacterial nosocomial infections
13	Theoretical	Virus infected hospital infections
14	Theoretical	Mushroom-borne hospital infections
15	Final Exam	Final Exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	1	2	39
Lecture - Practice	13	1	2	39
Midterm Examination	1	18	2	20
			Total Workload (Hours)	98
			[Total Workload (Hours) / 25*] = **ECTS**	4
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To have knowledge about hospital infections epidemiology
2	To have knowledge about distributions of hospital infections in our region, in our country

3	To have knowledge about distributions of hospital infections in the world
4	To have knowledge about frequency of hospital infections
5	To be able to comment on frequency of hospital infections

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