AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Intensive Care Infections and Control						
Course Code	HEK527		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	4	Workload	100 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	To have the necessary knowledge and skills in the detection and protection of intensive care infections						
Course Content	Yoğun bakımda; hastane enfeksiyonları için risk faktörleri, enfeksiyon etkenleri, Türkiye ve dünya verileri, enfeksiyonlarda örnek alınması, kontrol ve korunmanın planlanması, yoğun bakım fiziki koşullarının düzenlenmesi, yoğun bakımda sterilizasyon ve dezenfeksiyonu.						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Discussion, Case 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	Intensive Care Unit Infections

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition of intensive care unit (ICU) and historical development
2	Theoretical	ICU structuring and infection control
3	Theoretical	Definition, classification, risk factors of I CU infections
4	Theoretical	Legal regulations on the control of ICU nosocomial infections
5	Theoretical	ICU nosocomial infections and prevention
6	Theoretical	ICU infection evaluation criteria Sepsis and control measures
7	Theoretical	International ICU infection control standards
8	Intermediate Exam	Midterm exam
9	Theoretical	ICU antibiotic use and prevention
10	Theoretical	ICU disinfection and sterilization methods
11	Theoretical	ICU fungal infections and control measures
12	Theoretical	ICU viral infections and control measures
13	Theoretical	Control of infection and ethics in special patient group
14	Theoretical	ICU healthcare healthcare: prevention measures
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	1	2	39
Lecture - Practice	13	2	2	52
Midterm Examination	1	3	1	4
Board Examination	1	4	1	5
			Total Workload (Hours)	100
			[Total Workload (Hours) / 25*] = **ECTS**	4

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To know the specific properties of intensive care unit
2	To make necessary arrangements to prevent intensive care infections
3	To know legal requirements of intensive care unit

4	To know how to protect from intensive care infections
5	To be able to apply disinfection and sterilization rules in intensive care

Programme Outcomes *(Hospital Infection Control Interdisciplinary Master's Without Thesis)*

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	To design, implement and evaluate the results of trainings to inform health personnel and the public in the field of hospital infection control
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