



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Sterilization Principles							
Course Code		AN301		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	76 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Student will gain knowledge about sterilization, disinfection, medical and surgical asepsi, common infectious diseases that are seen in operating room, intensive care and reanimation units.							
Course Content		Sterilization, disinfection, medical and surgical asepsi, common infectious diseases that are seen in operating room, intensive care and reanimation units.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. İshak DOĞAN, Ins. Nuray GİDER, Ins. Tuğçe OKTAV							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Hospital Infections (Ed: A Yüce and N Çakır) 2nd Edition, İzmir Güven Publications, 2009
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Week	Weekly Detailed Course Contents	
1	Theoretical	Sterilization and disinfection
2	Theoretical	General principles of sterilization and disinfection
3	Theoretical	Sterilization of medical equipments and devices
4	Theoretical	Sterilization control
5	Theoretical	Disinfectants
6	Theoretical	Sterilization and disinfection at hospitals
7	Theoretical	Sterilization and disinfection at medical units except hospitals
8	Theoretical	Sterilization and disinfection at intensive care units
9	Intermediate Exam	Midterm Exam
10	Theoretical	Sterilization and disinfection at surgery services
11	Theoretical	Protection of nosocomial infection
12	Theoretical	Central sterilization unit and operation room controls
13	Theoretical	The place of medical workers in nosocomial infections
14	Theoretical	Hospital wastes
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	2	70
Midterm Examination	1	2	1	3
Final Examination	1	2	1	3
Total Workload (Hours)				76
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Can know the meaning and importance of sterilization, disinfection, asepsi.
2	Can know and apply sterilization rules
3	Can know and apply disinfection rules
4	Can know and apply asepsi rules



5	Can know what to do to prevent nosocomial infections
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Programme Outcomes (Medical Documentation and Secretarial Practices)

1	Write and pronounce medical terms correctly.
2	Collect data of medical statistics and report the results periodically after analyzing them scientifically.
3	Learn basic structure of human body and important system diseases.
4	Know principles and rules of medical secretaryship. Protect patients' rights and privacy.
5	Use Turkish and body language in a correct and effective way.
6	Run internal and external correspondence of the foundation, keep the files of the documents after classification, organize them and archive in line with filing techniques.
7	Establish verbal and written communication inside the foundation and out of foundation.
8	Make the coding procedure of diseases and health problems according to existing international classification systems.
9	Run the counseling services for patients and their relatives.
10	Solve the problems that are encountered in work life quickly and effectively.
11	Use the necessary equipment for professional practices such as computer and office devices effectively.
12	Improve professional knowledge and skills continuously.
13	Executes any patient registration-documentation processes
14	Makes archiving operations
15	Prepares medical documents
16	Knows Turkish history and Atatürk's revolutions.
17	Adapt to team work in application areas.
18	Knows and defines diseases.
19	Have general information about the world and biological formations.
20	English speaking writer

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P3	3	3	3	3	3
P8	4	4	4	4	4
P9	3	3	3	3	3
P17	5	5	5	5	5
P18	5	5	5	5	5

