

**Vocational School / Emergency and Medical Aid**  
**2024 - 2025 Academic Year**  
**INFECTION DISEASES and STERILIZATION and DISINFECTION METHODS**  
**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
INFECTION DISEASES and STERILIZATION and DISINFECTION METHODS	İAY1247830	Spring Semester	2+0	2	8
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>	Non				
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Lect. Nurdan KARACA				
<b>Name of Lecturer(s)</b>	Assist.Prof. Caner ATALAY				
<b>Assistant(s)</b>	Non				
<b>Aim</b>	To gain knowledge and skills about infection, sterilization and disinfection in operating room, intensive care unit, reanimation units.				
<b>Course Content</b>	This course contains; The formation of infection, Signs and symptoms of infection, Respiratory-borne diseases, Blood-borne diseases, Fecal-oral transmitted diseases, Sexually transmitted diseases, Hospital infections, Infections in intensive care unit, Disinfection, antiseptics and sterilization-1, Disinfection, antiseptics and sterilization-2, Disinfection, antiseptics and sterilization-3, Personal protection methods, Isolation methods, Hospital infection control committee..				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1. Defines infection			16, 9	A	
2. Lists the common infections and transmission ways.			16, 9	A	
3. Lists the prevention methods of infectious diseases.			16, 9	A	
4. Tells the sterilization-disinfection methods.			16, 9	A	
<b>Teaching Methods</b>	16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	The formation of infection.				
2	Signs and symptoms of infection				
3	Respiratory-borne diseases.				
4	Blood-borne diseases.				
5	Fecal-oral transmitted diseases.				
6	Sexually transmitted diseases.				
7	Hospital infections.				
8	Infections in intensive care unit				
9	Disinfection, antiseptics and sterilization-1.				
10	Disinfection, antiseptics and sterilization-2				
11	Disinfection, antiseptics and sterilization-3				
12	Personal protection methods				
13	Isolation methods.				
14	Hospital infection control committee.				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>
Mebis notes Belçin Yoldaşcan (2016). Enfeksiyon Hastalıkları Hemşireliği ve Epidemiyoloji, Akademisyen Kitabevi.