



**AYDIN ADNAN MENDERES UNIVERSITY**  
**AYDIN VOCATIONAL SCHOOL OF HEALTH SERVICES**  
**MEDICAL SERVICES AND TECHNIQUES**  
**MEDICAL LABORATORY TECHNIQUES**  
**COURSE INFORMATION FORM**

Course Title	Preventive Health Services								
Course Code	ÇS301			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Health, Health Services Targets, Preventive Health Services in Turkey and in the world of environmental health services to be knowledgeable about								
Course Content	Health, Health Services Targets, Preventive Health Services, Services for the Environment, World Environmental Health Services, Environmental Health Services in Turkey.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)	Ins. Hayriye Nurcan EK								

#### Assessment Methods and Criteria

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

#### Recommended or Required Reading

1	Koruyucu Sağlık Rehberi-Prof. Dr. Cengiz Yakıncı, Prof. Dr. Erdem Yeşil
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Week	Weekly Detailed Course Contents	
1	Theoretical	Health and Disease concepts
2	Theoretical	Factor affecting the health
3	Theoretical	Basic health services
4	Theoretical	International health agreements
5	Theoretical	Health targets
6	Theoretical	Importance of Preventive health services
7	Theoretical	Preventive health services
8	Theoretical	Midterm
9	Theoretical	Services for Environment
10	Theoretical	Water
11	Theoretical	Biocidal Products
12	Theoretical	Consumer Products
13	Theoretical	Toys
14	Theoretical	Environmental health services legislation
15	Theoretical	Environmental health services in the world

#### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Seminar	1	4	4	8
Midterm Examination	1	4	1	5
Final Examination	1	5	1	6
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

#### Learning Outcomes

1	1. Of in Health Services knowsthespaceprovided
2	2. Theimportance of preventive health services in Turkey and the Environment will have information aboutour services
3	To have knowledge about preventive health protection



4	To have knowledge about environmental Health protection
5	To have knowledge about Protection, Treatment and Rehabilitation

### Programme Outcomes (Medical Laboratory Techniques)

1	To be able to have sufficient back ground in medical laboratory techniques and medical laboratory branches (biochemistry, microbiology, parasitology, sitogenetik etc.); the ability to use theoretical and practical knowledge in these fields.
2	To be able to have the basic theoretical and practical knowledge and other resources have been supported applications and tools based on secondary-level qualifications gained in the field of Medical Laboratory Techniques Program to-date text books containing formations
3	To be able to have basic knowledge about structure and function of systems in human, to analyse these data on tissue, cell and diseases.
4	To be able to analyse the medical samples necessary for physicians by using tools, equipment and techniques at the diagnostic and the therapeutic laboratories of health agencies and evaluate the data.
5	To be able to use the medical laboratory tools and equipments according to rules and techniques, and make controls and maintenance of them
6	To be able to perform basic tests of related different medical laboratories, prepare solutions.
7	To be able to perform proper sample collection and transport procedures for the medical laboratory tests from the patient.
8	To be able to perform preanalytical sample preparation procedure, prepare inspection preparations, perform disinfection and sterilization
9	To be able to interpret and evaluate data, define and analyze problems, develop solutions based on research and proofs by using acquired basic knowledge and skills with in the field.
10	To be able to have knowledge about work organization and carry out related practice in medical laboratories
11	To be able to carry out laboratory safety protocols, take individual safety precaution and create safe laboratory environment.
12	To be able to gain the ability to apply by viewing and evaluating the processes related to his/her fields in public and private sector.
13	To be able to gain the awareness of the necessity of life long learning, ability to follow developments in science and technology and self-renewal.
14	To be able to help laboratory experts and medical scientists for their researches
15	To be able to be aware of individual and public health, environmental protection and job security issues, understanding the basic level of the relationship.
16	To be able to grasp principles of Atatürk and their evolutions, to ensure national, ethical, spiritual and cultural values, to adopt to universal and contemporary developments
17	To be able to communicate efficiently for medical service and speak Turkish efficiently.
18	To be able to communicate in English at basic level, utilize foreign language on occupational practice

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

	L1	L2	L3	L4	L5
P2	3	3	3	3	3
P3	2	2	2	2	2
P4	1	1	1	1	1
P7	2	2	2	2	2
P8	4	4	4	4	4
P11	5	5	5	5	5
P13	5	5	5	5	5
P15	5	5	5	5	5
P17	5	5	5	5	5

