



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|--|------------|----------------------------|---|----------------------------------|---|------------|---|
| 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 SÖBÜTAY | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 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

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| 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 |



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

Programme Outcomes (Medical Laboratory Techniques)

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| 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 |
| 19 | To have the appropriate knowledge of medical sciences at the level of interest, to use specific medical terms and terminology of field |

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 |

