



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|---|------------|---|---|----------------------------------|---|------------|---|
| Course Title | | Hospital Infection and Control | | | | | | | |
| Course Code | | AN305 | | 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 | | Nosocomial infections' source, diagnosis, therapy, infection control comitee and its roles. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Individual Study, Problem Solving | | | | | |
| Name of Lecturer(s) | | Ins. Nejla BİÇER, Ins. Nuray GİDER | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | lecture presentations |
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| Week | Weekly Detailed Course Contents | |
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| 1 | Theoretical | Sterilization and disinfection history |
| 2 | Theoretical | Microorganisms |
| 3 | Theoretical | Nosocomial infection and infection chain |
| 4 | Theoretical | Definition of sterilization and disinfection |
| 5 | Theoretical | The importance of hand washing |
| 6 | Theoretical | Medical and surgical asepsi |
| 7 | Theoretical | Disinfection methods and ideal disinfectant |
| 8 | Intermediate Exam | Midterm exam |
| 9 | Theoretical | Sterilization methods |
| 10 | Theoretical | Infection control comitee and duties |
| 11 | Theoretical | Prevention of nosocomial infection |
| 12 | Theoretical | Prevention of nosocomial infection |
| 13 | Theoretical | Central sterilization unit and operation room controls |
| 14 | Theoretical | The role of medical workers in nosocomial infections |
| 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

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| 1 | Can know the importance of sterilization, disinfection, asepsi. |
| 2 | Can define and prevent nosocomial infections |
| 3 | Can define the roles of infection control comitee |
| 4 | Distinguishes common infectious diseases. |



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| 5 | Have information about hospital infections, define infection control committees. |
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Programme Outcomes (Medical Documentation and Secretarial Practices)

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| 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 |
|-----|----|----|----|
| P1 | 3 | 3 | 3 |
| P2 | 3 | 3 | 3 |
| P3 | 3 | 3 | 3 |
| P4 | 3 | 3 | 3 |
| P8 | 4 | 4 | 4 |
| P17 | 5 | 5 | 5 |
| P18 | 5 | 5 | 5 |

