



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------|---|--------------------------------|---|------------|---|
| Course Title | | Scientific Research and Publication Ethics | | | | | | | |
| Course Code | | TFZ532 | | Course Level | | Second Cycle (Master's Degree) | | | |
| ECTS Credit | 2 | Workload | 50 (Hours) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | To comprehend the ethical principles in scientific researches and publications, to create a text in accordance with scientific principles and methods | | | | | | | |
| Course Content | | Ethical principles in scientific research, deontology | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion | | | | | |
| Name of Lecturer(s) | | Prof. Recep ÖZMERDİVENLİ | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|------------------------|----------|----------------|
| Midterm Examination | 1 | 40 |
| Assignment Examination | 1 | 100 |

Recommended or Required Reading

| | |
|---|--------------------------------------------------|
| 1 | Bilimsel Araştırma Yöntemleri ve Araştırma Etiği |
|---|--------------------------------------------------|

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|------------------------------------------------------------------------------------------------|
| 1 | Theoretical | Basic concepts of scientific ethics and publication ethics |
| 2 | Theoretical | Publication violations, Authorship issues |
| 3 | Theoretical | Evaluation and discussion of the legislation on research and publication ethics in our country |
| 4 | Theoretical | Code of ethics in research |
| 5 | Theoretical | Examination of examples contrary to publication ethics |
| 6 | Theoretical | Plagiarism |
| | Intermediate Exam | visa |
| 7 | Theoretical | Scientific Thinking Method, Research Types and Data Collection Methods |
| 8 | Theoretical | Scientific Research and Text Transfer |
| 9 | Theoretical | Article discussion |
| 10 | Theoretical | Article discussion |
| 11 | Theoretical | Article discussion |
| 12 | Theoretical | Article discussion |
| 13 | Theoretical | Article discussion |
| 14 | Theoretical | Article discussion |
| 15 | Theoretical | Article discussion |
| 16 | Final Exam | final |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 1 | 2 | 42 |
| Assignment | 4 | 0 | 2 | 8 |
| Total Workload (Hours) | | | | 50 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 2 |

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

| | |
|---|--|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |

Programme Outcomes (*Physiology (Medical) Master's Without Thesis*)

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|---|---------------------------------------------------------------------------------------------------|
| 1 | Has a general knowledge about the field of physiology |
| 2 | Records the interactions of systems in the normal functioning of the body |
| 3 | Has the ability to produce solutions to the deficiencies in the field |
| 4 | Has the ability to determine the deficiencies in the field by specializing in a specific subject. |
| 5 | Has the ability to comply with ethical principles |

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

| | L1 | L2 | L3 | L4 | L5 |
|----|----|----|----|----|----|
| P1 | 4 | 5 | 3 | 4 | 4 |
| P2 | 4 | 5 | 5 | 4 | 4 |
| P3 | 5 | 5 | 5 | 4 | 5 |
| P4 | 4 | 4 | 5 | 4 | 5 |
| P5 | 4 | 4 | 3 | 4 | 4 |

