



AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF HEALTH SCIENCES
HISTOLOGY AND EMBRYOLOGY
HISTOLOGY AND EMBRYOLOGY (MEDICAL)
HISTOLOGY AND EMBRYOLOGY (MEDICAL) MASTER'S WITHOUT THESIS
COURSE INFORMATION FORM

| | | | | | | | | | |
|--|---|--------------|-------------|--------------------------------|---|----------|---|------------|---|
| Course Title | Histology of Connective Tissue | | | | | | | | |
| Course Code | THE505 | Course Level | | Second Cycle (Master's Degree) | | | | | |
| ECTS Credit | 6 | Workload | 152 (Hours) | Theory | 2 | Practice | 2 | Laboratory | 0 |
| Objectives of the Course | Learning of connective tissue cells, fibers and types | | | | | | | | |
| Course Content | Describes the basic substances and cells that form connective tissue. | | | | | | | | |
| Work Placement | N/A | | | | | | | | |
| Planned Learning Activities and Teaching Methods | Explanation (Presentation), Discussion, Individual Study, Problem Solving | | | | | | | | |
| Name of Lecturer(s) | Prof. Alpaslan GÖKÇİMEN | | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

| | |
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| 1 | Histoloji Konu Anlatımı ve Atlas |
|---|----------------------------------|

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--|
| 1 | Theoretical | Introduction to bond and support tissue |
| 2 | Theoretical | classification of bond tissue |
| 3 | Theoretical | connective tissue of the embryonic period |
| 4 | Theoretical | Main connective tissue types |
| 5 | Theoretical | loose connective tissue |
| 6 | Theoretical | tight connective tissue |
| 7 | Intermediate Exam | midterm exam |
| 8 | Theoretical | examination of loose and tight connective tissue samples |
| 9 | Theoretical | connective tissue dyes |
| 10 | Theoretical | connective tissue cells |
| 11 | Theoretical | connective tissue fibers |
| 12 | Theoretical | specialized connective tissue types |
| 13 | Theoretical | adipose tissue |
| 14 | Theoretical | Blood tissue |
| 15 | Theoretical | Lenfoid tissue |
| 16 | Final Exam | final exam |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 2 | 2 | 56 |
| Lecture - Practice | 14 | 2 | 2 | 56 |
| Assignment | 10 | 0 | 4 | 40 |
| Total Workload (Hours) | | | | 152 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 6 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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| 1 | To be able to distinguish connective tissue cells |
| 2 | To be able to distinguish connective tissue fibers |
| 3 | Distinguish connective tissue types |



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|---|---|
| 4 | Understanding the structure-function relationship of connective tissue elements |
| 5 | learning the types of connective tissue staining |

Programme Outcomes (*Histology and Embryology (Medical) Master's Without Thesis*)

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|---|---|
| 1 | To have detailed information about cell structure and function at microscopic level |
| 2 | To have theoretical and practical knowledge about experimental methods used in histology |
| 3 | To know the ethical rules for publishing and presenting a scientific study |
| 4 | To have sufficient knowledge about the laboratory methods used in fertilization and assisted reproduction |
| 5 | to have enough knowledge about the general characteristics of human embryology |

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 | 3 | 4 | 3 | 4 | 3 |
| P2 | 3 | 3 | 4 | 3 | 4 |
| P3 | 3 | 4 | 3 | 4 | 4 |
| P4 | 3 | 3 | 5 | 3 | 3 |
| P5 | 3 | 4 | 3 | 3 | 4 |

