



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| | | | | | | | | | |
|--|---|---|----------------------|--|---|--------------------------------|---|------------|---|
| Course Title | | Introduction to Tissues and Epithelial Tissue Histology | | | | | | | |
| Course Code | | THE501 | | Couse Level | | Second Cycle (Master's Degree) | | | |
| ECTS Credit | 6 | Workload | 154 (<i>Hours</i>) | Theory | 2 | Practice | 2 | Laboratory | 0 |
| Objectives of the Course | | To learn epithelial tissue histology and embryology | | | | | | | |
| Course Content | | Classification of tissues is made and epithelial tissue is explained. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion, Individual Study | | | | | |
| 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

| | |
|---|-------------------------------|
| 1 | Histology Text Book and Atlas |
|---|-------------------------------|

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | Classification of tissues |
| 2 | Theoretical | Single-layer squamous epithelium |
| 3 | Theoretical | Single-layer cubic epithelium |
| 4 | Theoretical | Single-layer prismatic epithelium |
| 5 | Theoretical | Apical facial specializations |
| 6 | Theoretical | Investigation of samples of single-layer epithelium |
| 7 | Intermediate Exam | Midterm exam |
| 8 | Theoretical | Classification of multilayer epithelium |
| 9 | Theoretical | Multilayer squamous epithelium |
| 10 | Theoretical | Multilayer cubic and prismatic epithelium |
| 11 | Theoretical | Classification of secretory epithelium |
| 12 | Theoretical | Examples of secretory epithelium |
| 13 | Theoretical | Specialized epithelial cells I |
| 14 | Theoretical | Specialized epithelial cells II |
| 15 | Theoretical | Examination of epithelial tissue samples |
| 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 | 14 | 0 | 3 | 42 |
| Total Workload (Hours) | | | | 154 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 6 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

| | |
|---|--|
| 1 | Learning the epithelial tissue types and cells |
| 2 | Learning the histological features of epithelial tissue |
| 3 | To be able to explain the structure-function relationship of elements of epithelial tissue |
| 4 | Learning special types of epithelial tissue |



| | |
|---|--|
| 5 | To distinguish epithelial tissue samples |
|---|--|

Programme Outcomes (*Histology and Embryology (Medical) Master*)

| | |
|---|---|
| 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 | 4 | 3 | 4 | 4 | 3 |
| P2 | 3 | 4 | 3 | 3 | 2 |
| P3 | 3 | 3 | 2 | 3 | 4 |
| P4 | 4 | 3 | 5 | 3 | 4 |
| P5 | 3 | 4 | 3 | 4 | 4 |

