



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |                      |  |   |                                |   |            |   |
|--|---|---|----------------------|--|---|--------------------------------|---|------------|---|
| Course Title                                     |   | Development and Histology of Sensory Organs, Skin and Accessories                                   |                      |  |   |                                |   |            |   |
| Course Code                                      |   | THE620  |                      | Couse Level                            |   | Third Cycle (Doctorate Degree) |   |            |   |
| ECTS Credit                                      | 8 | Workload  | 200 ( <i>Hours</i> ) | Theory                                 | 3 | Practice                       | 1 | Laboratory | 0 |
| Objectives of the Course                         |   | ability to have information about development and histology of sensory organs, skin and accessories |                      |  |   |                                |   |            |   |
| Course Content                                   |   | development and histology of eye, ear, skin and accessories   |                      |  |   |                                |   |            |   |
| Work Placement                                   |   | N/A   |                      |  |   |                                |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |                      | Explanation (Presentation), Experiment |   |                                |   |            |   |
| 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 a text and atlas |
| 2 | Moore Embryology           |

| Week | Weekly Detailed Course Contents |                                 |
|------|---------------------------------|---------------------------------|
| 1    | Theoretical                     | general view of eye             |
| 2    | Theoretical                     | layers of the eye               |
| 3    | Theoretical                     | eye embriology                  |
| 4    | Theoretical                     | layers of the retina            |
| 5    | Theoretical                     | accessory structures of the aye |
| 6    | Theoretical                     | general view of the ear         |
| 7    | Theoretical                     | external and middle ear         |
| 8    | Intermediate Exam               | mid-term exam                   |
| 9    | Theoretical                     | internal ear                    |
| 10   | Theoretical                     | internal ear                    |
| 11   | Theoretical                     | general view of skin            |
| 12   | Theoretical                     | epidermis                       |
| 13   | Theoretical                     | epidermis                       |
| 14   | Theoretical                     | dermis                          |
| 15   | Theoretical                     | general overview                |
| 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       | 2           | 2        | 56             |
| Laboratory                            | 8        | 2           | 2        | 32             |
| Total Workload (Hours)                |          |             |          | 200            |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 8              |

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

|   |  |
|---|--|
| 1 | ability to have information about eye histology  |
| 2 | ability to have information about ear embriology |



|   |   |
|---|---|
| 3 | ability to have information about ear histology                       |
| 4 | ability to have information about ear embriology                      |
| 5 | ability to have information about development of skin and accessories |

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

|   |  |
|---|--|
| 1 | To have basic laboratory skills and attitudes                                  |
| 2 | To be a scientist with strong educational background and presentation.         |
| 3 | To have information about laboratory safety                                    |
| 4 | To learn the histology and embryonic development of related organs and systems |
| 5 | To know the differences between related organs at the tissue level.            |

**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  | 4  |
| P3 | 3  | 3  | 4  | 3  | 3  |
| P4 | 4  | 4  | 3  | 3  | 4  |
| P5 | 3  | 3  | 4  | 4  | 3  |

