



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|---|----------------------|--|---|--------------------------------|---|------------|---|
| Course Title | | Digestive System Introduction | | | | | | | |
| Course Code | | TAN505 | | Course Level | | Second Cycle (Master's Degree) | | | |
| ECTS Credit | 6 | Workload | 156 (<i>Hours</i>) | Theory | 2 | Practice | 2 | Laboratory | 0 |
| Objectives of the Course | | Provide information about digestive system's organs which carry digestion, absorption and excretion in the body and are in a relationship with majority of abdominal organs. | | | | | | | |
| Course Content | | Mouth cavity Salivary glands Pharynx and oesophagus Gaster Intestinum tenue Intestinum crassum Pancreas and The contribution of the digestive Liver and functions Peritoneum Superficial anatomy of the digestive system The clinical relevance of anatomy and organs of the digestive tract The clinical relevance of anatomy accessory organs of the digestive tract | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion, Individual Study | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | Arıncı K, Elhan A. Anatomi. Ankara: Güneş Bookstore, 2001. |
| 2 | Moore KL, Dalley AF. Clinically Oriented Anatomy, U.S.A: Lippincott Williams&Wilkins, 2006. |
| 3 | Snell RS. Clinical Anatomy, USA: Lippincott Williams&Wilkins, 2004. |
| 4 | Hickey SA. Inner Ear. In: Stranding S, ed. Gray's Anatomy, Section 3 Chapter 39. Spain: Elsevier Churchill Livingstone, 2005 |
| 5 | Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008 |
| 6 | Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997: 268. |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--------------------------------|
| 1 | Theoretical | Mouth cavity |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 2 | Theoretical | Salivary glands |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 3 | Theoretical | Pharynx and oesophagus |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 4 | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 5 | Theoretical | Small intestine and absorption |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 6 | Theoretical | Small intestine and absorption |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |



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|----|------------------|---|
| 7 | Theoretical | Large intestine and defecation |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 8 | Theoretical | Large intestine and defecation |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 9 | Theoretical | Pancreas and the contribution of digestive |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 10 | Theoretical | Liver and functions |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 11 | Theoretical | Periton |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 12 | Theoretical | Superficial anatomy of the digestive system |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 13 | Theoretical | The clinical relevance with anatomy of the digestive tract organs |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |
| 14 | Theoretical | The clinical relevance with anatomy of the digestive tract accessory organs |
| | Practice | Work on models and cadavers |
| | Preparation Work | Individual Work |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 2 | 4 | 84 |
| Lecture - Practice | 14 | 2 | 2 | 56 |
| Laboratory | 14 | 0 | 1 | 14 |
| Midterm Examination | 1 | 0 | 1 | 1 |
| Final Examination | 1 | 0 | 1 | 1 |
| Total Workload (Hours) | | | | 156 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 6 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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|---|--|
| 1 | At the end of the course the student is able to describe the properties of the basic anatomical organs of digestive system. |
| 2 | At the end of the course the student define functions and roles of digestive system organs in digestion, absorption and defecation. |
| 3 | Student be able to dissection and projection of organs of the digestive tract and salivary glands, liver, pancreas on cadaver |
| 4 | Student be able to show gastrointestinal tractorgans, salivary glands, liver and pancreas on models and be able to define the basic anatomical features of these structures. |
| 5 | The student develops ability to execute a graduate-level students when its necessary |

Programme Outcomes (Anatomy (Medical) Master)

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|---|---|
| 1 | Be able to acquire enough knowledge and use of the infrastructure about Human anatomy and clinical anatomy, terminology |
| 2 | To use information on the science of anatomy study areas. |
| 3 | Anatomy is associated with other related disciplines to comprehend and to synthesize interdisciplinary interaction |
| 4 | Obtain the information about Systematic and topographical anatomy of the human-oriented structures, functions and their relationship with each other. |
| 5 | Create problems and solutions related fields to reveal the anatomy, experimental methods to gain the ability to solve the hypothesis. |
| 6 | Literature search ability, reading scientific papers, be able to evaluation and follow-up-to-date information |
| 7 | To be able to prepare the article in the science of anatomy |
| 8 | To be able to present papers in the field of science of anatomy |



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| 9 | To gain enough discipline and experience related to anatomy and to be an expert. |
| 10 | To have professional ethics and responsibility |

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 | 5 | 4 | 4 | 5 | 5 |
| P2 | 5 | 4 | 5 | 5 | 5 |
| P3 | 5 | 4 | 4 | 5 | 5 |
| P4 | 5 | 4 | 5 | 5 | 5 |
| P5 | 5 | 5 | 5 | 5 | 5 |
| P6 | 5 | 5 | 5 | 5 | 5 |
| P7 | 5 | 5 | 5 | 5 | 5 |
| P8 | 5 | 5 | 5 | 5 | 5 |
| P9 | 5 | 5 | 5 | 5 | 5 |
| P10 | 5 | 5 | 5 | 5 | 5 |

