** ESOGÜ INSTITUTE OF HEALTH SCIENCE**

**DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY**

**COURSE INFORMATION FORM**

|  |  |  |  |
| --- | --- | --- | --- |
| **COURSE CODE:** | **521013017** | **DEPARTMENT:** | HISTOLOGY AND EMBRYOLOGY |
| **COURSE NAME:** | GENERAL HISTOLOGY |
| **INSTRUCTOR NAME** | **COURSE LANGUAGE** | **COURSE CATEGORY** |
| Prof. Dr. Varol ŞAHİNTÜRK | **Turkish** | **English** | **Technical** | **Medical** | **Other** |
| **X** |  |  | **X** |  |

**COURSE LEVEL**

|  |  |  |  |
| --- | --- | --- | --- |
| **PROPAEDEUTIC** | **MASTER OF SCIENCE** | **DOCTORATE** | **COURSE OF PROVINCE** |
| **X** |  |  |  |

|  |  |  |
| --- | --- | --- |
| **SEMESTER** | **WEEKLY COURSE PERIOD** | **COURSE OF** |
| **Autumn** | **Spring** | **Theoretic** | **Practice** | **Laboratory** | **Credit** | **ECTS** | **Type** |
| **X** |  | 2 | 0 | 0 | 2 | 7,5 | Compulsory: **X** |
| Elective: |

|  |
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| **ASSESMENT CRITERIA** |
| **MID-TERM EXAM** | **Activity** | **Quantity** | **Percentage (%)** |
| 1st Mid-Term | 1 | 50 |
| 2nd Mid-Term |  |  |
| Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam |  |  |
| Other (………) |  |  |
| **FINAL EXAM** | Quiz |  |  |
| Homework |  |  |
| Project |  |  |
| Oral Exam | 1 | 50 |
| Other (………) |  |  |
| **MAKE-UP EXAM** | Oral | Written | Oral and Written | Multiple Choice |
|  | **X** |  |  |
| **PREREQUISITE(S)** |  |
| **COURSE CONTENT** | Presentation of cells and four basic tissues (epithelial, connective, muscular and nervous) of human body and explaining of basic tissue preparation procedures |
| **COURSE AIMS** | Teaching of the instruments and techniques used to prepare and study tissue specimens, differentiation of tissues and organs in histological slides observed under the microscope, and teaching of the basic characteristics of the four main tissues  |
| **COURSE OBJECTIVES** | Lead to understand the histology of cells, tissues, and organs and to correlate structure with function.  |
| **TEXTBOOK(S)** | Histology-A Text and Atlas, M. H. Ross and W. Pawlina, Seventh Edition, Wolters Kluwer, USA, 2016. |
| **REFERENCES** |  |

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| **COURSE SYLLABUS** |
| **WEEK** | **DATE** | **SUBJECTS/TOPICS** |
| 1 |  | Introduction to the histology |
| 2 |  | Methods used in histology |
| 3 |  | Cell structure  |
| 4 |  | Cell organelles, inclusions and nucleus structure |
| 5 |  | Epithelial tissue-covering epithelium |
| 6 |  | Epithelial tissue-glandular epithelium |
| 7 |  | **Mid-Term Exam** |
| 8 |  | Connective tissue |
| 9 |  | Adipose tissue |
| 10 |  | Cartilaginous tissue |
| 11 |  | Osseous tissue |
| 12 |  | Muscular tissue |
| 13 |  | General nervous tissue |
| 14 |  | Blood cells and bone marrow |
| 15 |  | General overview |
| 16 |  | **Final Exam** |

**PROGRAM OUTCOMES**

Up skills of Course: Please choose never (1), few (2) or many (3) regarding your course

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| **NO** |  | **1** | **2** | **3** |
| 1 | Gather as well as apply knowledge of health sciences |  | **X** |  |
| 2 | Ask scientific questions and form hypothesis |  | **X** |  |
| 3 | Search and interpret scientific literature |  | **X** |  |
| 4 | Design and conduct experiments as well as analyze and interpret the data | **X** |  |  |
| 5 | Learn how to use the experimental equipment effectively |  |  | **X** |
| 6 | Function on multi-disciplinary teams |  | **X** |  |
| 7 | Identify, formulate, and solve medical problems |  | **X** |  |
| 8 | Use computer effectively both in conducting the experiments and analyzing the data |  |  | **X** |
| 9 | Understand the impact of experimental solutions on national and international sciences |  | **X** |  |
| 10 | Use effective written and oral communication/presentation skills |  |  | **X** |
| 11 | Get an understanding of professional and ethical responsibility |  | **X** |  |
| 12 | Get a recognition of the need for, and an ability to engage in lifelong learning |  | **X** |  |
| 13 | Get a recognition of basic concepts in medical education | **X** |  |  |
| 14 | Get a skill of approach to ethical problems by focusing on basic concepts |  | **X** |  |

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| **Instructor Name****Prof. Dr. Varol ŞAHİNTÜRK****Sign** | **Date****06.03.2018** |