## Course Syllabus

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| **Code - Course Title** | **BDY105 - Medical Terminology** |
| **Course Type** | I. SEMESTER |
| **Laboratory + Practice** | 2+0 |
| **ECTS** | **2.0** |
| **Language of Instruction** | Türkçe |
| **Course Type** | Required Courses |
| **Course Instructor(s)** | DR. ÖĞR. ÜYESİ ABDULLAH BURAK KARADUMAN |

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| **Mode of Delivery** | This course will only face-to-face training. |
| **Place of Delivery** | On Campus |
| **Used Educational Platforms** | Face-to-face |
| **Prerequisites** | There are no prerequisites or corequisites for this course. |
| **Courses Recomended** | None. |
| **Recommended Resources** | Artukoğlu, A., Kaplan, A. ve Yılmaz, A. Tıbbi Terminoloji, Özden, M. Tıbbi Terminoloji,Hatipoğlu, M.T. ve Çam, M. Tıbbi Terminoloji,Güler, Ç. ve Çakır, B. Tıbbi Terminoloji,Çeşitli tıp sözlükleri ve anatomi atlasları. |
| **Work Placement** | Not applicable |
| **Aims of the Course** | The aim of this course is to develop students' ability to distinguish and understand basic medical terms related to the structure of the human body, its systems, and diseases. Students will analyse the roots, prefixes, and suffixes that form medical terms and correctly interpret terminology related to anatomy, diagnosis, symptoms, and surgical procedures. |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| **Week - 1** | **LO-1** | Introduction, basic definitions and concepts | Lecture, Discussion |
| **Week - 2** | **LO-2** | Basic definitions and terms related to human structure | Lecture, Question & Answer, Discussion |
| **Week - 3** | **LO-3** **LO-7** | General information about diseases and classification of diseases | Lecture, Question & Answer, Discussion |
| **Week - 4** | **LO-4** **LO-5** | Elements of medical terms | Lecture, Question & Answer, Discussion |
| **Week - 5** | **LO-4** **LO-5** | Roots | Lecture, Question & Answer, Discussion |
| **Week - 6** | **LO-4** **LO-5** **LO-6** | Prefixes , Suffixes | Lecture, Question & Answer, Discussion |
| **Week - 7** | **LO-5** **LO-6** **LO-7** **LO-8** | Terms related to the motion system | Lecture, Question & Answer, Discussion |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| **Week - 8** | LO-5 LO-6 LO-7 LO-8 | Terms related to the respiratory system | Lecture, Question & Answer, Discussion |
| **Week - 9** | LO-5 LO-6 LO-7 LO-8 | Terms related to the cardiovascular system | Lecture, Question & Answer, Discussion |
| **Week - 10** | LO-5 LO-6 LO-7 LO-8 | Terms related to the digestive system; blood and blood-forming organ terms | Lecture, Question & Answer, Discussion |
| **Week - 11** | LO-5 LO-6 LO-7 LO-8 | Terms related to endocrine and metabolic disorders | Lecture, Question & Answer, Discussion |
| **Week - 12** | LO-5 LO-6 LO-7 LO-8 | Terms related to urogenital system, obstetrics and gynecology | Lecture, Question & Answer, Discussion |
| **Week - 13** | LO-5 LO-6 LO-7 LO-8 | Terms related to skin and breast diseases | Lecture, Question & Answer, Discussion |
| **Week - 14** | LO-5 LO-6 LO-7 LO-8 | Eye and ear terms | Lecture, Question & Answer, Discussion |

## Learning Outcomes

| # | Learning Outcome |
|---|---|
| **1** | Student can define basic concepts related to medical terminology. |
| **2** | Student can explain the basic terms regarding the structure of the human body (direction, plane, region, and body cavities). |
| **3** | Student can classify diseases according to their causes and progression. |
| **4** | Student can decompose medical terms into root, prefix, and suffix elements. |
| **5** | The student can derive the meaning of unfamiliar medical terms by utilizing the components that constitute the term. |
| **6** | The student can write the medical term corresponding to a given definition by combining the appropriate roots, prefixes, and suffixes. |
| **7** | The student can explain anatomical, pathological, and procedural terms related to body systems within the context of the relevant system. |
| **8** | The student can express terms in a medical text using everyday language that a patient can understand. |

## Sustainable Development Goals

✓ Health and Quality of Life

## Course Theme

✓ Health Sciences and Medical Technologies

## AKTS Workload

| Activity | Duration (Hour) | Count | Workload |
|---|---|---|---|
| Teorik Derse Katılım | 2.00 | 14 | 28 |
| Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı) | 1.00 | 14 | 14 |
| Ödevler | 0.00 | 0 | 0 |
| Proje - Rapor - Sunum Hazırlama | 0.00 | 0 | 0 |
| Ara Sınav Hazırlığı (sınav süresi dahil) | 3.00 | 1 | 3 |
| Final Sınavı Hazırlığı (sınav süresi dahil) | 5.00 | 1 | 5 |
| Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.) | 0.00 | 0 | 0 |
| Staj Uygulaması | 0.00 | 0 | 0 |
| | | **Calculated ECTS** | **2.0** |

## Assessment Method and Passing Requirements

✓ Multiple Choice Test

| Assessment Method and Passing Requirements | Quamtity | Percentage (%) |
|---|---|---|
| 1.Midterm Exam | 1 | 40 |
| Final Exam | 1 | 60 |
| | **Sum (%)** | **100** |