## Course Syllabus

| | |
|---|---|
| **Code - Course Title** | **FBT604 - Statistical Practices in Pharmaceutical Botany** |
| **Course Type** | I. SEMESTER |
| **Laboratory + Practice** | 3+0 |
| **ECTS** | **7.5** |
| **Language of Instruction** | Türkçe |
| **Course Type** | Elective Courses |
| **Course Instructor(s)** | DR. ÖĞR. ÜYESİ NAGEHAN SALTAN |

| | |
|---|---|
| **Mode of Delivery** | Face to face |
| **Recommended Resources** | Çimen M., Fen ve Sağlık Bilimleri Alanlarında SPSS Uygulamalı Veri Analizi, Palme Yayınları, Ankara, 2015. |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| **Week - 1** | | Basic Statistics Concepts | |
| **Week - 2** | | Biostatistical methods | |
| **Week - 3** | | Measuring and Scales | |
| **Week - 4** | | Data Collection and Organizing | |
| **Week - 5** | | Table Types | |
| **Week - 6** | | Midterm | |
| **Week - 7** | | Graph Types | |
| **Week - 8** | | Statistical Analyzes in Health Research | |
| **Week - 9** | | ANOVA, T Testi, Correlation Analysis, Regression Analysis | |
| **Week - 10** | | Pharmaceutical Botany and Statistical Applications | |
| **Week - 11** | | Statistical evaluation in Pharmaceutical Botany | |
| **Week - 12** | | Exemplary Pharmaceutical Botany Studies and Statistical Applications, SPSS | |
| **Week - 13** | | Exemplary Pharmaceutical Botany Studies and Statistical Applications, SPSS | |
| **Week - 14** | | Final | |

## Learning Outcomes

| # | Learning Outcome |
|---|---|

## Learning Outcomes

| # | Learning Outcome |
|---|---|
| 1 | List basic statistics concepts. |
| 2 | Explains Statistical Methods. |
| 3 | Establishes the relationship between Pharmaceutical Botany and Statistical Applications. |
| 4 | Determines the statistical analysis method appropriate to the Pharmaceutical Botany study results. |

## Sustainable Development Goals

*No content has been provided.*

## Course Theme

*No content has been provided.*

## AKTS Workload

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

## Assessment Method and Passing Requirements

*No content has been provided.*