## Course Syllabus

| | |
|---|---|
| **Code - Course Title** | **ZEÖ624 - Advanced Single Subject Research Methods** |
| **Course Type** | II. SEMESTER |
| **Laboratory + Practice** | 3+0 |
| **ECTS** | **7.5** |
| **Language of Instruction** | Türkçe |
| **Course Type** | Elective Courses |
| **Course Instructor(s)** | PROF. DR. ELİF TEKİN İFTAR |

| | |
|---|---|
| **Mode of Delivery** | The mode of delivery of this course is Face to face |
| **Prerequisites** | There is no prerequisite or co-requisite for this course. |
| **Courses Recomended** | N/A |
| **Work Placement** | N/A |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| **Week - 1** | | What research is? Beliavibility & Reliability | |
| **Week - 2** | | Principles of Apllied Behavior Analysis: Behavioral, Applied, Analytic | |
| **Week - 3** | | Ethical Research Behaviors | |
| **Week - 4** | | Assessment and Evaluation: Data collection method, Effectiveness and Efficiency | |
| **Week - 5** | | Social and Educational Validity | |
| **Week - 6** | | Assessment of Behaviors, Reliability | |
| **Week - 7** | | Graphical Analysis | |
| **Week - 8** | | Features of Single Case Designs | |
| **Week - 9** | | Effectiveness Desings I | |
| **Week - 10** | | Effectiveness Desings II | |
| **Week - 11** | | Comparative Singel Case Designs I | |
| **Week - 12** | | Comparative Singel Case Designs II | |
| **Week - 13** | | Developing Research Proposal | |
| **Week - 14** | | Writing Final Research Paper | |

## Learning Outcomes

| # | Learning Outcome |
|---|---|
| 1 | Defines the process of research and teaching. |
| 2 | Will be able to describe the principles of applied behavior analysis. |
| 3 | Defines the concepts of measurement and evaluation |
| 4 | Will be able to define validity. |
| 5 | Will be able to discuss the concept of reliability. |
| 6 | Analyzes the data gathered in single subject research designs visually. |
| 7 | Will be able to describe the characteristics of single subject designs and discuss ABAB model. |
| 8 | Describes the multiple baseline model. |
| 9 | Will be able to describe the multiple probe model. |
| 10 | Will be able to describe comparative single subject methods. |
| 11 | Will be able to describe the alternating treatment design. |
| 12 | Will be able to describe adapted alternating treatments designs. |
| 13 | Describes the parallel treatment design. |

## 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.*