## Course Syllabus

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|---|---|
| **Code - Course Title** | **BTÖ523 - Project Management in Instructional Technologies** |
| **Course Type** | I. SEMESTER |
| **Laboratory + Practice** | 3+0 |
| **ECTS** | **6.0** |
| **Language of Instruction** | Türkçe |
| **Course Type** | Elective Courses |
| **Course Instructor(s)** | DR. ÖĞR. ÜYESİ SEMA ÜNLÜER |

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| **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** | There is no recommended optional programme component for this course. |
| **Work Placement** | N/A |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| **Week - 1** | | Introduction of the syllabus and the rules of the course /Scientific research, Method, Technic | |
| **Week - 2** | | Comparing the characteristics of qualitative and quantitative approaches / Qualitative and quantative data collection techniques | |
| **Week - 3** | | Comparing the characteristics of qualitative and quantitative approaches / Qualitative and quantative data collection techniques | |
| **Week - 4** | | Ethical issues of qualitative/quantative research / Difficulties in doing scientific research. | |
| **Week - 5** | | Defining a problem in the field of educational technology | |
| **Week - 6** | | Defining the significance of the problem | |
| **Week - 7** | | Determining the appropriate research method for the problem determined in the field of educational technology | |
| **Week - 8** | | Determining the appropriate research technics | |
| **Week - 9** | | Data collection process | |
| **Week - 10** | | Data collection process | |
| **Week - 11** | | Qualitative data analysis (Overview) /Analysis of collected data by appropriate analysis method | |
| **Week - 12** | | Analysis of collected data by appropriate analysis method | |
| **Week - 13** | | Findings | |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| Week - 14 | | Critical evaluation of the project using appropriate quantitative / qualitative evaluation criteria. | |

## Learning Outcomes

| # | Learning Outcome |
|---|---|
| 1 | explain general aspects of qualitative research methods. |
| 2 | explain basic qualitative/quantative data collections techniques based on the main characteristics of the research designs. |
| 3 | collect research data about a certain phenomenon. |
| 4 | explain analysis methods for the research |
| 5 | evaluate the methods of reporting the research data. |

## 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.*

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