## Course Syllabus

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|---|---|
| **Code - Course Title** | **PSİ347 - Control of Attention** |
| **Course Type** | V. SEMESTER |
| **Laboratory + Practice** | 3+0 |
| **ECTS** | **5.0** |
| **Language of Instruction** | İngilizce |
| **Course Type** | Area Elective Courses |
| **Course Instructor(s)** | ARAŞ. GÖR. DR. ÖZGE BOZKURT AYMAN |

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|---|---|
| **Mode of Delivery** | Face to face |
| **Place of Delivery** | On Campus |
| **Used Educational Platforms** | Face-to-face |
| **Prerequisites** | There is no prerequisite or co-requisite for this course. |
| **Courses Recomended** | Cognitive Psychology I: Learning and Memory; Cognitive Psychology II: Sensation and Perception |
| **Recommended Resources** | Egner, T. (Ed.). (2017). The Wiley handbook of cognitive control. John Wiley & Sons; Journal of Experimental Psychology; Psychological Bulletin; Trends in Cognitive Science, Psychological Review; Attention, Perception, Psychophysics; Frontiers in Psychology; Memory and Cognition; Quarterly Journal of Experimental Psychology |
| **Work Placement** | - |
| **Aims of the Course** | The aim of this course is to familiarize students with the concepts of attention, control of attention and cognitive control. Students learn about different aspects of control, the experimental tasks used in this field, and related models and theories. |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| **Week - 1** | | Defining Attention | |
| **Week - 2** | | Early Attention Theories | |
| **Week - 3** | | Cognitive Control | |
| **Week - 4** | | Early Cognitive Control Theories | |
| **Week - 5** | | Measuring Cognitive Control with Reaction Time | |
| **Week - 6** | | Proactive Cognitive Control | |
| **Week - 7** | | Reactive Cognitive Control | |
| **Week - 8** | | Contingency Learning and Cognitive Control | |
| **Week - 9** | | Context-Dependent Cognitive Control | |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| Week - 10 | | Computational Control Models | |
| Week - 11 | | Conceptual Control Models | |
| Week - 12 | | Cognitive Control and Aging | |
| Week - 13 | | Cognitive Control and Brain Imaging Studies | |
| Week - 14 | | Cognitive Control and Anxiety | |

## Learning Outcomes

| # | Learning Outcome |
|---|---|
| 1 | Students will be able to deeply understand the attentional control, related theories, measurements and up-to-date discussions in the field. |

## Sustainable Development Goals

✓ Quality Education

## Course Theme

✓ Educational Sciences and Educational Technologies ✓ Data Science ✓ Artificial Intelligence

## AKTS Workload

| Activity | Duration (Hour) | Count | Workload |
|---|---|---|---|
| Teorik Derse Katılım | 3.00 | 14 | 42 |
| Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı) | 3.00 | 14 | 42 |
| Ödevler | 1.00 | 11 | 11 |
| Proje - Rapor - Sunum Hazırlama | 30.00 | 1 | 30 |
| Ara Sınav Hazırlığı (sınav süresi dahil) | 0.00 | 0 | 0 |
| Final Sınavı Hazırlığı (sınav süresi dahil) | 0.00 | 0 | 0 |
| Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.) | 0.00 | 0 | 0 |
| Staj Uygulaması | 0.00 | 0 | 0 |
| | | **Calculated ECTS** | **5.0** |

## Assessment Method and Passing Requirements

✓ Performance Assessment (Individual/Panel-Based) ✓ Project ✓ Homework ✓ Presentation ✓ Project Proposal ✓ Reaction Paper ✓ Discussion

## Community Service Activity

This course does not include any Community Service activities.