

TOROS ÜNİVERSİTESİ

Faculty Of Economic, Administrative And Social Sciences
Psychology (English)

Course Information

| EXPERIMENTAL PSYCHOLOGY: LEARNING | | | | | |
|-----------------------------------|----------|-------------|----------|-----------------|-------------|
| Code | Semester | Theoretical | Practice | National Credit | ECTS Credit |
| | | Hour / Week | | | |
| PSY205 | Fall | 3 | 0 | 3 | 6 |

| | |
|---|---|
| Prerequisites and co-requisites | |
| Language of instruction | Turkish |
| Type | Required |
| Level of Course | Bachelor's |
| Lecturer | |
| Mode of Delivery | Face to Face |
| Suggested Subject | none |
| Professional practise (internship) | None |
| Objectives of the Course | To teach basic assumptions, principles, methods, theoretical approaches and research that have defined classical and operant conditioning both historically and in recent times and understand their relationship with the other subfields of psychology. |
| Contents of the Course | This course includes basic assumptions, principles, methods, theoretical approaches and research that have defined classical and operant conditioning both historically and in recent times. |

Learning Outcomes of Course

| # | Learning Outcomes |
|---|---|
| 1 | List the basic principles and procedures of classical and operant conditioning |
| 2 | Compare and contrast classical and operant conditioning |
| 3 | Integrate the principles of learning with other subfields of psychology |
| 4 | Explain daily behaviors by using principles of learning. |
| 5 | Develop the knowledge to ask meaningful questions about the environment's effects on behavior and how to frame these questions, and how one might attempt to answer them. |

Course Syllabus

| # | Subjects | Teaching Methods and Technics |
|----|---|-------------------------------|
| 1 | Historical background, definition of learning and key concepts | presentation |
| 2 | Classical conditioning, basic terminology, Methodology, conditioning procedures | presentation |
| 3 | Variables affecting classical conditioning | presentation |
| 4 | Applications of classical conditioning | presentation |
| 5 | What is learned in classical conditioning? Theoretical approaches | presentation |
| 6 | Operant conditioning, basic terminology | presentation |
| 7 | Operant conditioning, conditioning procedures | presentation |
| 8 | Midterm exam | |
| 9 | Reinforcement and schedules of reinforcement | presentation |
| 10 | Punishment and extinction | presentation |

| | | |
|----|---|--------------|
| 11 | Stimulus control in operant conditioning | presentation |
| 12 | Applications of operant conditioning | presentation |
| 13 | What is learned in operant conditioning? Theoretical approaches | presentation |
| 14 | Vicarious learning | presentation |
| 15 | Vicarious learning | presentation |
| 16 | Final Exam | |

Course Syllabus

| # | Material / Resources | Information About Resources | Reference / Recommended Resources |
|---|---|-----------------------------|-----------------------------------|
| 1 | Alıcı, T. (2010). Öğrenmenin Bilimsel Temelleri. Palme Yayıncılık. | | |
| 2 | Terry, W. S. (2011). Öğrenme ve Bellek (Çeviri Editörü, Banu Cangöz). Anı Yayıncılık. | | |

Method of Assessment

| # | Weight | Work Type | Work Title |
|---|--------|---------------|---------------|
| 1 | 40% | Mid-Term Exam | Mid-Term Exam |
| 2 | 60% | Final Exam | Final Exam |

Relationship between Learning Outcomes of Course and Program Outcomes

| # | Learning Outcomes | Program Outcomes | Method of Assessment |
|---|---|------------------|----------------------|
| 1 | List the basic principles and procedures of classical and operant conditioning | 3 | 1,2 |
| 2 | Compare and contrast classical and operant conditioning | 5 | 1,2 |
| 3 | Integrate the principles of learning with other subfields of psychology | 3 | 1,2 |
| 4 | Explain daily behaviors by using principles of learning. | 3 | 1,2 |
| 5 | Develop the knowledge to ask meaningful questions about the environment's effects on behavior and how to frame these questions, and how one might attempt to answer them. | 5 | 1,2 |

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

| # | Type of Work | Quantity | Time (Hour) | Work Load |
|----|---|----------|-------------|-----------|
| 1 | Course Duration | 14 | 3 | 42 |
| 2 | Course Duration Except Class (Preliminary Study, Enhancement) | 14 | 3 | 42 |
| 3 | Presentation and Seminar Preparation | 0 | 0 | 0 |
| 4 | Web Research, Library and Archival Work | 0 | 0 | 0 |
| 5 | Document/Information Listing | 0 | 0 | 0 |
| 6 | Workshop | 0 | 0 | 0 |
| 7 | Preparation for Midterm Exam | 1 | 25 | 25 |
| 8 | Midterm Exam | 1 | 7 | 7 |
| 9 | Quiz | 0 | 0 | 0 |
| 10 | Homework | 0 | 0 | 0 |
| 11 | Midterm Project | 0 | 0 | 0 |
| 12 | Midterm Exercise | 0 | 0 | 0 |
| 13 | Final Project | 0 | 0 | 0 |

| | | | | |
|----|----------------------------|---|----|------------|
| 14 | Final Exercise | 0 | 0 | 0 |
| 15 | Preparation for Final Exam | 1 | 27 | 27 |
| 16 | Final Exam | 1 | 7 | 7 |
| | | | | 150 |