



Year : 2018/19

## **25909 - Psychology of learning**

### **Syllabus Information**

<b>Academic Year:</b>	2018/19
<b>Subject:</b>	25909 - Psychology of learning
<b>Faculty / School:</b>	301 -
<b>Degree:</b>	270 - Degree in Psychology
<b>ECTS:</b>	6.0
<b>Year:</b>	1
<b>Semester:</b>	Second Four-month period
<b>Subject Type:</b>	Basic Education
<b>Module:</b>	

### **General information**

#### **Aims of the course**

#### **Context and importance of this course in the degree**

#### **Recommendations to take this course**

#### **Learning goals**

#### **Competences**

#### **Learning goals**

#### **Importance of learning goals**

#### **Assessment (1st and 2nd call)**

#### **Assessment tasks (description of tasks, marking system and assessment criteria)**

#### **Methodology, learning tasks, syllabus and resources**

#### **Methodological overview**

**The learning process has been designed with the following components:**

Theory lectures in large groups.

Practical sessions in smaller groups.

Group assignments.

Special emphasis on individual study.

## **Learning tasks**

**The program developed to help the student achieve the anticipated results comprises the following:**

### **Theory lectures in large groups (30 hours, 1,2 ECTS):**

Explanations and orientation of individual study of the different units that make up the subject. Students will be guided toward the acquisition of competencies and learning results. A range of mediums will be used to convey the necessary ideas (Powerpoint presentations, video clips, documentaries, illustrative animations, etc. ).

### **Practical sessions in smaller groups (Problem solving and cases, 20 hours, 0,8 ECTS; Work tasks, 30 hours, 1,2 ECTS):**

Problem solving and questions in reduced groups (2-3 people per group). The laptop computers available to the Psychology Degree program will be used to simulate experiments in Learning Psychology. The program Sniffy Pro for Windows will be used as well as web pages whose contents, images and animations are relevant and related to the theory outlines. The Moodle learning platform will be used to download the problems and questions to resolve and answer, upload work for correction by the lecturer and carry out unit texts and practical exercises.

### **Autonomous Study (60 hours, 2,4 ECTS):**

In addition to the activities already mentioned the student is expected to create structured work programs and unit outlines while bearing in mind the time required by other subjects. Motivation must be shown in the student's autonomous work.

### **Assessment (10 hours, 0,4 ECTS)**

## **Syllabus**

**The contents of the subject are the following:**

1. Introduction.
2. Elicited behavior. Habituation and Sensitization.
3. Classic Conditioning: Foundations.
4. Classic Conditioning: Mechanisms.
5. Instrumental conditioning: Foundations.
6. Schedules of Reinforcement and Choice Behavior.
7. Stimulus Control of Behavior.
8. Extinction of Conditioned Behavior.

## Course planning and calendar

### Planning and Calendar

- Theory lectures in large groups: 2 hours per week.
- Practical sessions in smaller groups: 2 hours per week.
- Final exam to be held at the end of the second semester (June).

## Bibliography and recommended resources

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- Catania, A. Charles.. Learning / A. Charles Catania. Englewood Cliffs, New Jersey : Prentice-Hall, 1992.
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- Cooper, John O. Applied behavior analysis / John O. Cooper, Timothy , E. Heron, William, L. Heward Upper Saddle River ; Columbus : Merrill, cop. 1987
- Domjan, Michael. Principios de aprendizaje y conducta / Michael Domjan ; con contribuciones de J. W. Grau ; traducción Miguel Angel Vadillo, Gabriela Muriel Good ; Revisión técnica, Helena Matute, Ricardo Pellón . - 5ª ed., 7ª reimpr. Madrid : Paraninfo, 2011
- Leahey, Thomas Hardy. Aprendizaje y cognición / Thomas Hardy Leahey, Richard Jackson Harris ; traducido por Ana M. Rubio Díez . - 4a. ed., reimp. Madrid[etc] : Prentice-Hall, cop. 2003
- Lieberman, David A.. Learning :behavior and cognition / David A. Lieberman. - 3rd ed Belmont [etc.] : Wadsworth, cop. 2000
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