



Universitat de Lleida

DEGREE CURRICULUM **LEARNING AND CONDITIONING**

Coordination: MOYA HIGUERAS, JORGE

Academic year 2020-21

Subject's general information

Subject name	LEARNING AND CONDITIONING			
Code	102904			
Semester	2nd Q(SEMESTER) CONTINUED EVALUATION			
Typology	Degree	Course	Character	Modality
	Master's Degree in Neuropsychology		COMPLEMENTARY TRAINING	Blended learning
	Bachelor's Degree in Psychology	1	COMMON	Attendance-based
Course number of credits (ECTS)	6			
Type of activity, credits, and groups	Activity type	PRAULA		TEORIA
	Number of credits	1.8		4.2
	Number of groups	3		1
Coordination	MOYA HIGUERAS, JORGE			
Department	PSICOLOGIA			
Important information on data processing	Consult this link for more information.			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
MONTANERA FIGUERA, ROGER	rogermontanera@gmail.com	3,6	
MOYA HIGUERAS, JORGE	jorge.moya@udl.cat	4,2	

Learning objectives

- Understand the foundation of Psychology, in particular, of learning processes.
- Acquire an introductory knowledge of the theory and practice of the psychology of learning.
- Simulate situations or facts related to the psychology of learning.
- Know how to find information, analyze it critically and incorporate it into a body of integrated knowledge.
- Distinguish the different theoretical and methodological contributions regarding each topic.
- Have an attitude of scientific curiosity regarding the psychological issues and, in particular, the basic psychological processes.
- Know how to share and expose their own knowledge about the subject.
- Know how to listen, understand and value the contributions of classmates.

Competences

Basic competences:

CB1 Possess and understand knowledge in a study area that is part of the general secondary education base, and is often found at a level that, while supported by advanced textbooks, also includes some aspects that imply knowledge derived from the the vanguard of your field of study.

CB4 Power to convey information, ideas, problems and solutions to both specialized and non-specialized audiences).

CB5 Know how to develop those learning abilities necessary to undertake further studies with a high degree of autonomy

General Competences:

CG1 Develop the ability to adapt to new situations and solve problems in an effective way.

CG2 Develop the ability to work in multidisciplinary teams and collaborate efficiently with other professionals.

CG3 Show abilities for interpersonal relationships.

CG4 Recognize the different theoretical perspectives on the topics in which they work, comment on the conclusions and make decisions.

CG5 Demonstrate critical capacity to make relevant decisions.

CG6 Reflect on own limitations in a self-critical way, contemplating the possibility of requesting interdisciplinary collaborations.

CG7 Act with creativity, research culture and professional communication.

Specific Competences:

CE1 Identify and analyze the characteristics and needs of people, groups and organizations, as well as relevant contexts for the requested service.

CE2 Plan the evaluation of the programs and / or psychological interventions, selecting the appropriate indicators and techniques.

CE4 Analyze and interpret the results of the psychological evaluation.

CE8 Prepare technical, oral and written reports, on the results of the evaluation process, the investigation or the services demanded, respecting the ethical commitment required by the dissemination of psychological knowledge.

CE9 Use the different documentary sources in psychology, show a mastery of the strategies necessary to access the information and assess the need for documentary update.

CE10 Manage, analyze and interpret data in the frameworks of disciplinary knowledge typical of the different fields of psychology.

CE11 Making decisions critically about the election, application and interpretation of the results derived from the different methods of psychological investigation.

Transversal Competences:

CT2 Acquire a significant command of a foreign language, especially English.

CT3 Acquire training in the use of new technologies and information and communication technologies.

CT5 Acquire essential notions of scientific thought

Subject contents

Aspects of learning Explicit and repeated behavior. Habituation and sensitization. Classic conditioning
Fundamentals of classical conditioning Mechanisms of classical conditioning Explanatory models of classical conditioning
Instrumental conditioning Fundamentals of instrumental conditioning Simple reinforcement programs Concurrent programs Motivational mechanisms The learning of self-control
Common aspects of classical and instrumental conditioning Discrimination and generalization processes The extinction

Methodology

The main methodologies that are going to be combined between theoretical and practical classes are the following:

- Master lectures
- Written paper
- Problem/case based learning
- Tutoring sessions
- Simulations
- Conferences
- Reading and analyzing scientific manuscripts
- Individual and group works
- Game based learning