

## COURSE OUTLINE

### (1) GENERAL

<b>SCHOOL</b>	FACULTY OF SOCIAL SCIENCES		
<b>ACADEMIC UNIT</b>	PSYCHOLOGY		
<b>LEVEL OF STUDIES</b>	UNDERGRADUATE		
<b>COURSE CODE</b>	<b>ΨX3409</b>	<b>SEMESTER</b>	6 <sup>th</sup>
<b>COURSE TITLE</b>	Experimental Social Psychology Lab		
<b>INDEPENDENT TEACHING ACTIVITIES</b>	<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>	
Lectures and presentations	3	6	
<b>COURSE TYPE</b>	Skills development (lab)		
<b>PREREQUISITE COURSES:</b>	Social Psychology I (PSY-1501) Social Psychology II (PSY-2501) Statistics II (Ψ2201)		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	NO		
<b>COURSE WEBSITE (URL)</b>	<a href="https://elearn.uoc.gr/course/view.php?id=6491">https://elearn.uoc.gr/course/view.php?id=6491</a>		

### (2) LEARNING OUTCOMES

<b>Learning outcomes</b>
<p><i>Experiments are the dominant method for approaching research questions in the field of social psychology. The present lab aims to familiarize participants with the research process, from the inception of the research question to the possible answer that may be given through experimental research. Students will have the opportunity to apply the methods that they have been taught in basic methodology and statistics courses, as well as deepen their knowledge in social psychological phenomena they find interesting. On a statistics level, they will be required to perform a 2x2 ANOVA, which is required knowledge for participation in this lab.</i></p> <p>After the end of this course student will be familiar with:</p> <ul style="list-style-type: none"> <li>• Developing research questions</li> <li>• Performing a systematic review</li> <li>• Designing experiments</li> <li>• Gathering data</li> <li>• Analyzing experimental results</li> <li>• Writing a short report</li> <li>• Presenting research in conference format</li> </ul>
<b>General Competences</b>
<ul style="list-style-type: none"> <li>• Search for, analysis and synthesis of data and information, with the use of the necessary</li> </ul>

technology

- Working independently
- Team work
- Respect for difference and multiculturalism
- Showing social, professional and ethical responsibility and sensitivity to gender issues
- Criticism and self-criticism
- Production of free, creative and inductive thinking

### (3) SYLLABUS

The course's content is linked to the 5 main axes of the curriculum:

**Scientific Foundations [1], Scientific Research and Critical Thinking [2], Ethical and Social Responsibility [3], Communication Ability [4], Basic Preparation for Career Decisions and Vocational Rehabilitation [5].**

**1<sup>st</sup> Week:** Forming research questions, introduction to systematic reviews – Data base research [1, 2, 3, 4, 5]

**2<sup>nd</sup> Week:** Discussion of flow diagrams [1, 2, 4]

**3<sup>rd</sup> Week:** Forming a research hypothesis [1, 2, 4]

**4<sup>th</sup> Week:** Presentation of introduction – Discussion of the ‘introduction’ text [1, 2, 4, 5]

**5<sup>th</sup> Week:** Designing 2x2 experiments [1, 2, 4]

**6<sup>th</sup> Week:** Presentation of methodology- Discussion of the ‘methodology’ text [1, 2, 4, 5]

**7<sup>th</sup> Week:** Discussion on developing experiments [1, 2, 4, 5]

**8<sup>th</sup> Week:** Gathering data [1, 2, 3, 4, 5]

**9<sup>th</sup> Week:** Analyzing data [1, 2, 4]

**10<sup>th</sup> Week:** Presentation of results – Discussion of the ‘results’ text [1, 2, 4, 5]

**11<sup>th</sup> Week:** Presentation of discussion – Discussion of the ‘discussion’ text [1, 2, 4, 5]

**12<sup>th</sup> Week:** Presentation of all research in conference format [1, 2, 4, 5]

**13<sup>th</sup> Week:** General discussion and evaluation [1, 2, 3, 4, 5]

### (4) TEACHING and LEARNING METHODS - EVALUATION

<b>DELIVERY</b>	Face-to-face		
<b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>	Use of ICT in teaching, support of the learning process through the ‘e-learn’ electronic platform		
<b>TEACHING METHODS</b>	<b>Activity</b>	<b>Semester workload</b>	<b>ECTS credits</b>
	Lectures- presentations	39	1,56
	Group assignments (flow diagrams, writing introduction-	110	4,4

	methodology- results-discussion, final presentation)		
	<b>Course total</b>	<b>149</b>	<b>5,96</b>
<b>STUDENT PERFORMANCE EVALUATION.</b>	I. Evaluation of flow diagrams (10%) II. Evaluation of introduction (20%) III. Evaluation of methodology (20%) IV. Evaluation of results (20%) V. Evaluation of discussion (20%) VI. Evaluation of final presentation (10%) Evaluation is performed in Greek. The evaluation criteria are constantly accessible to students via the website of the course.		

**(5) ATTACHED BIBLIOGRAPHY**

**- Suggested bibliography:**

Learning material will primarily consist of academic articles that will be available through the 'e-learn' electronic platform. The following two textbooks are also recommended:

Sani, F., & Todman, J. (2009). Experimental design and statistics for psychology. Pedio.

Cristensen, L.B. (2007). Experimental methodology. Papazisi publications. (in Greek)