

COURSE OUTLINE

1. GENERAL

SCHOOL	SOCIAL SCIENCES		
DEPARTMENT	PSYCHOLOGY		
LEVEL	<i>Undergraduate</i>		
COURSE CODE	PSY-3201	SEMESTER	5 th
COURSE TITLE	Psychometrics II: Basic Principles and Applications of Psychological Assessment		
COURSE INSTRUCTOR	Eirini Marina Mitropoulou Adjunct Professor Psychometrics		
TEACHING ACTIVITIES	WEEKLY HOURS	ECTS	
Lectures	3	4	
COURSE TYPE	Scientific Area (Elective)		
PREREQUISITES COURSES:			
INSTRUCTION/EXAM LANGUAGE:	Greek		
OFFERED TO ERASMUS STUDENTS	YES (independent study of English literature and term paper)		
COURSE WEB PAGE (URL)	https://elearn.uoc.gr/course/view.php?id=88		

2. LEARNING OUTCOMES

Learning Outcomes
<p><i>The aim of this course is to introduce students to the principles and practice of psychological assessment. The course will focus on a small number of widely used norm-referenced tests of intellectual ability, work aptitudes, personality, vocational interests, attitudes and values, and how these tests are used individually and in combination as part of psychological assessment in organizations. Students will become familiar with the strengths, limitations, interpretation and presentation of findings from a variety of assessment instruments and will learn skills in both assessment planning and report writing. Students will learn about the ethical and social implications of assessment in a variety of contexts including socially and linguistically diverse populations.</i></p> <p>At the end of the course, the students should be able to:</p> <ul style="list-style-type: none"> • Know the basic principles of human behavior assessment • Know the possible factors that might affect a psychological assessment procedure, and suggest ways to overcome them • Know the different areas that a psychological test can be used, and be aware of the advantages and disadvantages that could be derived from their use • Know the structure and the content of the basic psychological tests used in different psychological settings • Be able to design and carry out a psychological assessment procedure in both, cognitive

and emotional spheres of human behaviour

- Know the Ethical and Professional Standards for tests and test use

General Competences

- Search for, analysis and synthesis of data and information, with the use of the necessary technology
- Decision-making
- Working independently
- Project planning and management
- Criticism and self-criticism
- Production of free, creative and inductive thinking

3. COURSE CONTENT

- Lecture 1: Introduction to Psychological Assessment of human behavior
- Lecture 2: The concept of precision in measurement
- Lecture 3: Ethical guidelines – assessment in E.E.
- Lecture 4: Error in measurement
- Lecture 5: Personality assessment in Clinical settings
- Lecture 6: Personality assessment in Occupational settings
- Lecture 7: Personality assessment in School/Educational settings
- Lecture 8: Intelligence assessment (Adults)
- Lecture 9: Intelligence assessment (Children / Adolescence)
- Lecture 10: Assessment of Work Skills/Competencies/Abilities in Occupational Settings
- Lecture 11: Assessment of Health Impairments in Health Psychology
- Lecture 12: The Psychological Report
- Lecture 13: Practicum – Administration, scoring, and interpretation of a psychological scale

4. INSTRUCTIONAL AND LEARNING METHODS - EVALUATION

INSTRUCTION METHOD	In class		
INFORMATION AND COMMUNICATION TECHNOLOGIES USED	Use of ICT in teaching Support for learning through the E-learn online platform		
TEACHING ORGANIZATION	<i>Activity</i>	<i>Semester Work load</i>	<i>ECTS credits</i>
	Lectures	39	1,56
	Independent Study	40	1,60
	Project	20	0,80
	Final Exams	3	0,12
	Course Total	101	4,08

STUDENT EVALUATION	<p>Evaluation is in Greek and in English for Erasmus students.</p> <p>I. Project (20%)</p> <p>II. Final Exams (80%)</p> <p>Evaluation criteria are presented during the 1st lecture of the semester. Moreover, all criteria are available to the students via the UoC e-learn platform.</p>
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5. BIBLIOGRAPHY

- Suggested bibliography:

- Koulakoglou, K. (2013). *Psychometrics and Psychological Assessment* (3rd ed.). Athens: Patakis. [In Greek]
- Mellon, R. (1998). *Psycho-diagnostic Methods*. Athens: Topos [In Greek]

Additional reading:

- Groth-Marnat, G., & Wright, A. J. (2016). *Handbook of Psychological Assessment* (6th ed.). New York: Wiley.
- Schacter, D. L. et al. (2012). *Psychology*. Athens: Gutenberg. [In Greek]
- Eysenck, M. (2010). *Cognitive Psychology*. Athens: Gutenberg. [In Greek]
- Atkison, R. L. et al. (2004). *Hilgard's Introduction to Psychology*. Athens: Papazisis [In Greek]
- Sattler, J. M., Hillex, W. A., & Neher, L. A. (1970). Halo effect in examiner scoring of intelligence test responses. *Journal of Consulting and Clinical Psychology*, 34(2), 172-176.
- Kline P. (2000) *Handbook of Psychological Testing*. (2nd Ed). New York: Routledge