UNIVERSITY of NICOSIA

Course Syllabus

Course Code	Course Title	ECTS Credits
PSY-490	Theories of Intelligence	6
Prerequisites	**Department**	**Semester**
PSY-260	Social Sciences	Spring
Type of Course	**Field**	**Language of Instruction**
Elective	Psychology	English
Level of Course	**Lecturer(s)**	**Year of Study**
1st Cycle	Dr Marios Constantinou	4th
Mode of Delivery	**Work Placement**	**Co-requisites**
Face-to-face	N/A	None

Course Objectives:

The main objectives of the course are to:

- Help students understand the nature and function of human intelligence.
- Present the students the contemporary and classical theoretical perspectives of intelligence.
- Discuss the multicultural issues related to the assessment of intelligence.
- Compare and contrast the theoretical perspective pertaining to intelligence.
- Compare and contrast the different assessment methods.
- Discuss ethical implications surrounding the theories and assessment of intelligence.

Learning Outcomes:

After completion of the course students are expected to be able to:

1. Appreciate the main theories of intelligence.
2. Comprehend how intelligence is measured in a multicultural context.
3. Critically analyze and judge the different methods of intelligence assessment.
4. Critique the different theoretical perspectives according to their advantages and

disadvantages, based on bibliography and their own critical thinking.

5. Appreciate ethical and multicultural issues that surround the theories of intelligence and its assessment.
6. Comprehend the association between intelligence and other cognitive functions.
7. Define general cognitive functioning and which areas of the brain are associated with cognitions related to intelligence.
8. Comprehend the professional issues related to intelligence.

Course Content:

1. Introduction to the Concept of Intelligence-Philosophy and Science
2. Theoretical Perspectives
3. History of Intelligence
4. Research and Intelligence
5. Heritability and Intelligence
6. Environment and Intelligence
7. History of Intellectual Assessment
8. Ethical Concerns
9. Multicultural Concerns
10. Psychometric Theories
11. Contemporary Theories
12. Philosophy and Intelligence
13. Future Directions

Learning Activities and Teaching Methods:

Lectures, Case Studies, DVD-Presentations, Critical Discussions of Past and Current Research, Bibliography, Practical Exercises and Assignments.

Assessment Methods:

Student Presentations, Projects, Mid-Term, Paper Final Exam.

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Intelligence - Theories and Applications	Rainer M. Holm-Hadulla, Joachim Funke, Michael Wink	Springer Link https://link.springer.com/content/pdf/10.1007/978-3-031-04198-3.pdf	2022	978-3-031-04197-6
A Thousand Brains: A New Theory of Intelligence	Jeff Hawkins	Basic Books	2021	978-1541675810