



## Course Syllabus

|                         |  |                                |
|-------------------------|--|--------------------------------|
| <b>Course Code</b>      | <b>Course Title</b>                        | <b>ECTS Credits</b>            |
| PSYD-360                | Cognitive Psychology and Psycholinguistics | 10                             |
| <b>Prerequisites</b>    | <b>Department</b>                          | <b>Semester</b>                |
| PSYD-100                | Social Sciences                            | Spring                         |
| <b>Type of Course</b>   | <b>Field</b>                               | <b>Language of Instruction</b> |
| Compulsory              | Psychology                                 | English                        |
| <b>Level of Course</b>  | <b>Lecturer(s)</b>                         | <b>Year of Study</b>           |
| 1 <sup>st</sup> Cycle   | Maria Hadjimarkou                          | 3 <sup>rd</sup>                |
| <b>Mode of Delivery</b> | <b>Work Placement</b>                      | <b>Corequisites</b>            |
| Distance Learning       | None                                       | None                           |

### Course Objectives:

The main objectives of the course are to:

- Discuss the main areas of cognitive psychology such as those of perception, attention, memory and problem solving.
- Review the main theories that have been proposed in order to explain cognitive functioning and our current understanding of the field
- Examine some basic research methods in cognitive psychology, classic studies and new methodologies such as neuroimaging
- Review the basic theories of language acquisition and the stages of language development
- Review the neural underpinnings of cognitive functions such as learning, memory and language

### Learning Outcomes:

After completion of the course students are expected to:

- Recall basic functions that are relevant to the field of cognitive psychology
- Explain the various models of memory and how they have changed over time.
- Analyze established cognitive theories about perception, attention, problem-solving etc.
- Discuss the process of language acquisition and literacy in relation to current theory and empirical evidence
- Evaluate current empirical research evidence which is relevant to theories of problem solving and decision making

- Discuss the contributions of research involving special populations (patients suffering from amnesia, etc) in our understanding of cognitive processes
- Apply knowledge from the area of cognitive psychology to their everyday life (to improve memory for recent events, problem solving, performance in college, etc).

**Course Content:**

1. Introduction to Cognitive Psychology
2. Brain and Cognition
3. Perception
4. Attention
5. Memory: Models and Research Methods
6. Long-Term Memory
7. Encoding and Retrieval
8. Everyday Memory
9. Knowledge
10. Language: Nature and Acquisition
11. Language in Context
12. Thinking: Problem Solving and Creativity
13. Thinking: Decision Making and Reasoning

**Learning Activities and Teaching Methods:**

Lectures, Discussions, videos

**Assessment Methods:**

Quizzes, Assignments, Final Exam

**Required Textbooks / Readings:**

| Title                | Author(s)                  | Publisher        | Year | ISBN                |
|----------------------|----------------------------|------------------|------|---------------------|
| Cognitive Psychology | Goldstein, E.B.            | Cengage Learning | 2015 | ISBN: 9781285763880 |
| Cognitive Psychology | Sternberg RJ & Sternberg K | Cengage Learning | 2017 | ISBN: 9781305644656 |

**Recommended Textbooks / Reading:**

| <b>Title</b>                                     | <b>Author(s)</b>                    | <b>Publisher</b>  | <b>Year</b> | <b>ISBN</b>            |
|--|-------------------------------------|-------------------|-------------|------------------------|
| The Development of Language                      | Gleason, J.B. & Ratner, N.B.        | Pearson           | 2017        | ISBN:<br>9780134161143 |
| Psycholinguistics: Introduction and Applications | Menn, L. & Donkers, N.              | Plural            | 2017        | ISBN:<br>9781597569    |
| Essential Cognitive Psychology                   | Parkin, A.I.                        | Psychology Press  | 2014        | ISBN:<br>9781315784854 |
| Child Language: Acquisition and Development      | Saxton, M.                          | Sage              | 2010        | -                      |
| An introduction to Language                      | Fromkin, V., Rodman, R. & Hyams, N. | Thomson/Wadsworth | 2012        | ISBN:<br>9781133310686 |