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| **Course title** | Cognitive Psychology | | | | | |
| **Course code** | PSY107 | | | | | |
| **Course type** | Compulsory | | | | | |
| **Level** | Undergraduate | | | | | |
| **Year / Semester** | Year 1 / Semester 2 | | | | | |
| **Teacher’s name** | Maria Photiou | | | | | |
| **ECTS** | 7.5 | **Lectures / week** | 1 | **Laboratories / week** | | 0 |
| **Course purpose and objectives** | The purpose of this course is to equip students with a fundamental understanding of the core theories, concepts and methodologies within the field of cognitive psychology. Through this course, the aim is to provide an introduction to the study of cognitive processes i.e. memory, attention, language and executive functions (including problem solving and decision making). The course fosters critical thinking, a greater understanding of human cognition, and its applicability in many real-world circumstances by examining how people acquire, process, and use information.Top of Form | | | | | |
| **Learning outcomes** | The following learning outcomes are expected:   1. S Acquire an in-depth understanding of fundamental theories, concepts, and models in cognitive psychology. 2. Explain the processes that underlie information processing, including sensory data encoding, storage, and retrieval. 3. Analyze how cognitive processes impact behavior, problem-solving, and decision-making. 4. Critically evaluate research methods employed in cognitive psychology. 5. Identify ethical issues in cognitive research and display an understanding of informed consent and confidentiality. | | | | | |
| **Prerequisites** | None | | **Required** | | Yes | |
| **Course content** | Students will be equipped with a fundamental understanding of the core theories, concepts and methodologies within the field of cognitive psychology. Through this course, the aim is to provide an introduction to the study of cognitive processes i.e. memory, attention, language and executive functions (including problem solving and decision making). The course fosters critical thinking, a greater understanding of human cognition, and its applicability in many real-world circumstances by examining how people acquire, process, and use information.  Week 1: Introduction to Cognitive Psychology  Week 2: Perception and Attention  Week 3: Memory and Learning  Week 4: Language and Thought  Week 5: Problem-Solving and Decision-Making  Week 6: Cognitive Development  Week 7: Cognitive Neuroscience  Week 8: Cognitive Psychology and Technology  Week 9: Cognitive Psychology and Disorders  Week 10: Social Cognition  Week 11: Emotion and Cognition  Week 12: Individual Differences and Applications  Week 13: Future Directions in Cognitive Psychology | | | | | |
| **Teaching methodology** | Lecture | | | | | |
| **Bibliography** | Eyesenk, M.W. & Keane, M.T. (2020). Cognitive Psychology: A Student's Handbook (8th ed.). Psychology Press.  Articles and Academic Journals will be provided by the lecturer.  Students will also be encouraged to explore research articles in scientific journals e.g. "Cognitive Psychology," "Journal of Experimental Psychology: Learning, Memory, and Cognition," and "Memory & Cognition". | | | | | |
| **Assessment** | 1. Midterm & Final Exam (30% & 30%): Mid-term and final exams will be conducted covering the entire course. Both exams will include multiple-choice, short-answer, and essay questions. 2. Group assignment (20%): Assign group projects that require students to work together to solve complex cognitive problems or create educational materials for specific topics and apply cognitive psychology concepts to real-world scenarios. 3. Individual assignment (10%): Critical analysis of one research paper or case study related to cognitive psychology. 4. Presence and Participation (10%): Students should be present and actively participate in in-class discussions. | | | | | |
| **Language** | English | | | | | |