

Course title	Advanced Topics in Psychological Research			
Course code	PSY804			
Course type	Core			
Level	PhD			
Year / Semester	Year 1 / Semester 2			
Teacher's name	New Hire - Team-taught by multiple professors, each delivering expert lectures based on their research specialization.			
ECTS	10	Lectures / week	1	Laboratories / week None
Course purpose and objectives	<p>This course provides students with an opportunity to explore diverse and advanced topics in psychological research, led by experts in various subfields. Each session is conducted by a faculty member specializing in a particular area, offering a comprehensive overview of current research trends and methodologies. The course aims to deepen students' understanding of cutting-edge topics and foster interdisciplinary approaches to psychological inquiry.</p>			
Learning outcomes	<p>Upon successful completion of this course, students will be able to:</p> <p>CILO1: Demonstrate an in-depth understanding of advanced research topics in multiple psychological domains.</p> <p>CILO2: Critically evaluate recent advancements and methodologies in specialized areas of psychology.</p> <p>CILO3: Integrate knowledge from diverse subfields to address complex psychological phenomena.</p> <p>CILO4: Formulate research questions inspired by interdisciplinary perspectives.</p> <p>CILO5: Engage with and contribute to discussions on emerging challenges and opportunities in psychological research.</p> <p>CILO6: Demonstrate ethical awareness and collaborative skills in interdisciplinary research development, including the responsible use of peer feedback and AI-assisted tools.</p>			
Prerequisites	None	Required	None	
Course content	<p>Week 1: Introduction to Advanced Psychological Research</p> <p>Week 2: Health and Well-Being at Work; Dr. Maria Charalampous</p> <p>Week 3: Neurorehabilitation Research; Dr. Eva Pettemeridou</p>			

	<p>Week 4: Child and Adolescent Psychopathology; Dr. Markella Grigoriou</p> <p>Week 5: Visual Neuroscience, Human Perception & Action and Tools for Evaluating Human Behavior; Dr. Kyriaki Mikellidou</p> <p>Week 6: Psychological Theories in Education and Developmental Trajectories in Learning; Dr. Antonia Zachariou</p> <p>Week 7: Language Acquisition and Educational Practices; Dr. Maria Vrikki</p> <p>Week 8: Physical Activity and Learning in Children; Dr. Myrto Mavilidi</p> <p>Week 9: Social Psychology; New faculty hire</p> <p>Week 10: Health Psychology; New faculty hire</p> <p>Week 11: Managing Diversity and Inclusion in Psychology; Dr. Maria Charalampous</p> <p>Week 12: Integration and Reflection – Includes peer-led discussions, proposal pitch presentations, and reflection on open science, interdisciplinary ethics, and the use of generative AI in proposal development.</p>
<p>Teaching methodology</p>	<p>The course uses a seminar-style format with interactive lectures led by domain experts. Each session includes:</p> <ul style="list-style-type: none"> • Presentations by faculty members on their research areas. • Student-led discussions and Q&A sessions. • Critical evaluation of relevant literature. • Integration of peer feedback sessions, including structured peer review of proposal drafts and critical reflection papers. • Participation in the Doctoral Journal Club to critique recent empirical work relevant to the topics discussed. • Discussion of ethical and responsible use of generative AI tools in research idea generation and interdisciplinary synthesis.
<p>Bibliography</p>	<p>Given the breadth of topics, reading materials will be provided weekly and tailored to each lecture. Specific journal articles and book chapters related to weekly topics will be shared by each lecturer.</p>
<p>Assessment</p>	<ol style="list-style-type: none"> 1. Participation in Discussions (20%): Active engagement during lectures and discussions. 2. Critical Reflection Papers (30%): Two short papers reflecting on specific lectures and integrating key insights. 3. Final Research Proposal (50%): A comprehensive proposal inspired by one or more course topics, integrating interdisciplinary approaches.

	Note: If students use generative AI tools (e.g., ChatGPT, Copilot) for idea development, outlining, or writing support, they must declare this use using the official UoL Declaration of AI Use Form. Failure to disclose constitutes academic misconduct. Turnitin will be used for all written submissions.
Language	English

