Course title	Academic Research Design, Writing, and Dissemination				
Course code	PSY805				
Course type	Core				
Level	PhD				
Year / Semester	Year 1 / Semester 2				
Teacher's name	Dr. Maria Ph. A. Photiou				
ECTS	10	**Lectures / week**	1	**Laboratories / week**	None
Course purpose and objectives	The course equips students with the skills to conceptualize, design, and execute research projects and effectively communicate their findings. Students will learn to craft high-quality proposals, publishable papers, and professional presentations tailored for academic and professional audiences. The course also introduces techniques for identifying funding opportunities and writing grant applications, essential for academic success.				
Learning outcomes	Upon successful completion of this course, students will be able to: CILO1: Design methodologically sound and relevant psychological research projects. CILO2: Present complex research ideas and findings in a clear and concise manner to academic and professional audiences. CILO3: Conduct systematic reviews of psychological literature and synthesize findings effectively. CILO4: Write research proposals, journal articles, and professional correspondence for diverse purposes and audiences. CILO5: Revise and edit manuscripts for publication in peer-reviewed journals. CILO6: Identify potential funding opportunities and draft applications for grants and awards. CILO7: Demonstrate the ability to apply open science principles, collaborate through peer feedback, and ethically use digital tools in academic communication.				
Prerequisites	None		**Required**	None	
Course content	Week 1: Foundations of Research Design and Scholarly Writing				

	Week 2: Literature Review Techniques Week 3: Developing a Research Proposal Week 4: Writing Research Proposals and Reports Week 5: Preparing and Delivering Professional Presentations Week 6: Writing for Different Audiences Week 7: Peer Review and Manuscript Preparation – includes structured peer-review workshops, mock reviewer response exercises, and journal club-style critique. Week 8: Advanced Editing and Writing Tools – Overview of generative AI writing assistants (e.g., ChatGPT, Grammarly, Overleaf) with emphasis on ethical and transparent use. Week 9: Grant Writing and Funding Opportunities Week 10: Academic Networking and Collaborations Week 11: Dissemination Beyond Academia – includes public engagement, co-production of knowledge, and ethical collaboration with patient groups and community partners. Case studies on Patient and Public Involvement (PPI) will be introduced, and students will be guided on how to integrate such practices into their dissertation methodology. Week 12: Integration and Reflection – Reflection on open science, responsible AI use in writing, and translating academic research into societal impact.
Teaching methodology	• Interactive lectures, in-class discussions, peer feedback, and hands-on exercises. • Students will work on individual and group projects that apply course concepts to their research. • Training in open science practices, including pre-registration, OSF repository use, and reproducible manuscript design. • Structured peer-review activities, including draft exchanges, reviewer comment writing, and manuscript revision. • Discussion on the ethical use of generative AI tools for academic writing, editing, and summarization. • Case-based learning on stakeholder engagement and Patient and Public Involvement (PPI), focusing on integrating community input into research planning and dissemination.
Bibliography	**Required Reading:** APA (2020). Publication Manual of the American Psychological Association (7th ed.). APA.

	Kline, R. B. (2019). Becoming a Behavioral Science Researcher: A Guide to Producing Research That Matters. Guilford Press. Day, R. A. (2012). How to Write and Publish a Scientific Paper (7th ed.). Cambridge University Press. **Recommended Reading:** Glasman-Deal, H. (2020). Science Research Writing: For Native and Non-native Speakers of English (2nd ed.). Imperial College Press.
Assessment	1. Participation in Discussions (20%): Engagement in discussions and in-class exercises. 2. Research Proposal (40%): Development of a detailed research proposal, including literature review and methodology. 3. Final Manuscript (40%): Submission of a manuscript draft suitable for peer-reviewed publication. Note: Use of generative AI tools (e.g., ChatGPT, Copilot) must be declared via the UoL Declaration of AI Use Form if used for any stage of manuscript or proposal development (e.g., outlining, paraphrasing, polishing). Failure to disclose constitutes academic misconduct. All assignments will be reviewed via Turnitin.
Language	English