

Course Title	Applied Research Skills and PhD Dissertation Preparation				
Course Code	PHE 710				
Course Type	Compulsory				
Level	Doctoral (3 rd cycle)				
Year / Semester	1 st Year/1 st Semester				
Teacher's Name	TBA				
ECTS	10	Lectures / week	3/14	Laboratories / week	NA
Course Purpose and Objectives	<p>This course intends to facilitate the development of students' dissertation research ideas and to contribute to the student's professional development, focusing on research and academic writing skills necessary for the completion of a Ph.D. dissertation and the submission of articles for publication. During this course, students will develop the skills and techniques necessary to underpin exploration and analysis of the scientific literature including scholarly writing skills, critical analysis skills, oral communication skills, bibliographic skills and ability to develop time-management skills. The course is designed to help students practice these skills and combine them in preparing an extended, original research proposal.</p>				
Learning Outcomes	<p>Upon successful completion of this course, students should be able to:</p> <ul style="list-style-type: none"> • Demonstrate a deep understanding of a specific topic of their interest and the ability to analyze related theoretical and research evidence • Develop a holistic understanding of selection and application of quantitative and/or qualitative processes that are necessary for the completion of their research proposal • Conduct comprehensive bibliographic searches on any given topic • Locate and access diverse bodies of data, assess their utility and analyze them critically • Compile a literature review binder with articles on a topic related to their dissertation interest • Write a systematic literature review, demonstrating scholarly writing skills including acumen, clarity, and conciseness • Identify ethical considerations on the design and implementation of their research as well as understand publication ethics • Develop independence and originality regarding the creation and presentation of a plausible research proposal • Demonstrate skills in writing a report or paper along with gaining an understanding of writing for publication • Describe the procedures for submitting a research article to a peer reviewed journal 				

	<ul style="list-style-type: none"> • Give strong, effective oral presentations and offer reasoned critiques to academic presentations given by others 		
Prerequisites	N/A	Required	N/A
Course Content	<p>Through a combination of lectures and workshops, online platform work, journal clubs and independent research, this module guides students through the process of generating initial doctoral dissertation ideas, identifying which ideas appear most promising, refining a topic, developing an independent approach to their material, and defining a programme for research and writing a Ph.D. dissertation. Students will be encouraged to think independently and imaginatively in developing their research interests, and at the same time they will discover the rigorous steps necessary to bring their ideas to fruition. By the end of this course, the students will possess the knowledge regarding each and every step for the creation of a research proposal, writing and completion of the Ph.D. dissertation. Specifically, they will be able to define the specific area of interest and determine the topic of their own research. In addition, they will be able to perform comprehensive bibliographic searches and literature reviews and organize their knowledge regarding their topic, identify any potential gaps in the literature that they could cover with their own research project, define their aims and hypotheses and select the adequate quantitative and/or qualitative methods for their examination. Students will develop a research plan outlining a quantitative, qualitative research or mixed method study that they plan to use for their dissertation. In addition, they will be able to develop academic writing skills and practice critical appraisal of published research studies. They will also be guided through the preparation and presentation of their research proposal, so as to obtain a preparation for their insertion to the academic world, and also through the basic methods and systems of publication in international journals related to their field, aiming at an international recognition of their results. Apart from the teaching hours in group, students will have regular meetings with their supervisor to have a systematic approximation towards their specific topic and define the necessary steps towards the Ph.D. dissertation completion.</p>		
Teaching Methodology	Face to face		
Bibliography	<p>Dunleavy, P. (2006). <i>Authoring a PhD: How to Plan, Draft, Write and Finish a Doctoral Thesis or Dissertation</i>. UK: Palgrave</p> <p>Roberts, C.M., (2010). <i>The dissertation journey: A practical and comprehensive guide to planning, writing, and defending your dissertation</i>. Corwin Press</p> <p>Belcher, W.L. (2009). <i>Writing your journal article in twelve weeks: A guide to academic publishing success</i>. Thousand Oaks, California: Sage Publications, Inc</p>		

	Galvan, J. S. (2009). <i>Writing literature reviews: A guide for students of the social and behavioral sciences (4th ed.)</i> . Glendale, CA: Pyrczak Publishing. ISBN: 1-884585-86-8	
Assessment	Assignments	60%
	Exams/Presentations	30%
	Class Participation and Attendance	10%
		100%
Language	Greek/English	