

<b>Course Title</b>	Master Thesis			
<b>Course Code</b>	DLCLIMA521			
<b>Course Type</b>	Elective			
<b>Level</b>	MSc (Level 2)			
<b>Year / Semester</b>	3 <sup>rd</sup>			
<b>Teacher's Name</b>	All Academic Staff			
<b>ECTS</b>	30	<b>Lectures / week</b>		<b>Laboratories/week</b>
<b>Course Purpose</b>	<p>The course purpose is to help students delve into a research topic of their choice, within the framework of the cognitive objects and themes of the postgraduate programme. Through the research process, students will develop critical and analytical thinking, learn to organise the various sources and information, and select an appropriate methodological design to answer the research questions they have posed. They will also become confident to present their work effectively in front of an audience, justify the methodological design they have developed for their thesis and defend their results and conclusions with logical valid, critical reasoning.</p>			
<b>Learning Outcomes</b>	<p>By the end of the course students will be able to:</p> <ul style="list-style-type: none"> <li>- Compose a critical review of the literature in their field of scientific focus</li> <li>- Develop an original and valid methodological research design</li> <li>- Implement an original and methodologically sound research design</li> <li>- Present and critically analyse research findings</li> <li>- Present their research in the form of a comprehensive postgraduate thesis</li> <li>- Argue their postgraduate thesis before an ad hoc designated Postgraduate Thesis Examination Committee.</li> </ul>			
<b>Prerequisites</b>	<p>All common compulsory courses:</p> <p>Research Methodology, Sustainable Development: Principles and Goals, Introduction to climate crisis, and Environmental Governance, Green Deal and Green funding tools.</p>	<b>Corequisites</b>	None	
<b>Course Content</b>	<p>Short description</p> <p>Each student of the Master's programme will have the possibility to choose to write a Master's thesis to complete 30 European Credit</p>			

	<p>Transfer and Accumulation System (ECTS) credits. This document provides the general guidelines as to how to write a Master's thesis.</p> <p>The thesis for full-time students is normally carried out during the third semester after they have successfully completed the common compulsory courses of the programme. In cases of part-time attendance, the semester in which the dissertation begins is determined by the academic advisor in collaboration with the student.</p> <p>The student is expected to prepare a research proposal during the first fortnight of the semester, which is evaluated and approved by the thesis supervisor. The thesis will include the following chapters:</p> <p>(a) Introduction</p> <p>The introduction provides a clear context for the study, defining its significance, and describing its purpose and objectives.</p> <p>(b) Literature review,</p> <p>The literature review includes a thorough investigation of the existing literature on the topic of the study. It presents the most important and current trends and views on the topic and sets out the background that the student needs to have in order to carry out a research paper on the topic.</p> <p>(c) Research methodology,</p> <p>This chapter explains the type of research and the methodology to be followed, the research tools and documentation of their use, develops pilot research tools that are being tested and finalized, explains the types of analyses and ways of processing the data collected, and identifies any limitations to the research.</p> <p>After the research tools are piloted, finalized, and approved by the supervisor, the student proceeds to data collection and analysis.</p> <p>(d) Results.</p> <p>The chapter on the presentation of results presents the results obtained in an organized manner.</p> <p>(e) Discussion</p> <p>The discussion chapter discusses the results that have been obtained in an organized manner and in relation to other research, so that the student can come to specific conclusions and recommendations.</p>
<p><b>Teaching Methodology</b></p>	<p>Dissertation work involves a self-directed form of learning under the supervision and guidance of an experienced researcher. Teaching takes the form of advisory meetings, mentoring and feedback on the student's progress and work to support him/her to complete and prepare him/her to present and defend his/her dissertation to the three-member evaluation committee.</p>
<p><b>Bibliography</b></p>	<ul style="list-style-type: none"> <li>• Chalikias, M., Lalou, P., &amp; Manolesou, A. (2015). Research methodology and introduction to Statistical Data Analysis with IBM SPSS STATISTICS. Kallipos, Open Academic Publications. <a href="https://hdl.handle.net/11419/5075">https://hdl.handle.net/11419/5075</a></li> </ul>

	<ul style="list-style-type: none"> <li>• Florou, G. (2023). Statistical Research Methods Kallipos, Open Academic Publications. <a href="http://dx.doi.org/10.57713/kallipos-230">http://dx.doi.org/10.57713/kallipos-230</a></li> <li>• Matthew Decarlo. 2018. Scientific Inquiry in Social Work. Open Social Work Education, Roanoke, VA. <a href="https://open.umn.edu/opentextbooks/formats/984">https://open.umn.edu/opentextbooks/formats/984</a></li> <li>• Lagoumintzis, G., Vlachopoulos, G., &amp; Koutsoyiannis, K. (2015). Research methodology in health sciences. Kallipos, Open Academic Publications. <a href="https://hdl.handle.net/11419/5356">https://hdl.handle.net/11419/5356</a>. (δες οδηγό Γαλατσιδας)</li> </ul>
<b>Assessment</b>	<p>The final examination at the end of the semester is compulsory and due to the nature of the programme the student is required to take it online. The final examination is the support of the Master's thesis. As mentioned, the dissertation is submitted 2 weeks before the end of the semester and its support is approved by the supervisor during the examination period in front of a three-member evaluation committee.</p>
<b>Language</b>	Greek / English