

Course Title	Research Project				
Course Code	HSA-596				
Course Type	Elective				
Level	2 <sup>nd</sup> Cycle				
Year / Semester	2 / 3				
Teacher's Name	Dr Elena Critselis				
ECTS	20	Lectures	0	Interactive learning activities	4
Course Purpose and Objectives	<p>To provide students with the opportunity to apply the research methodologies and skills acquired throughout the programme by conducting an independent research project aiming at dealing with a topic of Public Health importance.</p> <p>The main learning objectives of the course are to enable students to:</p> <ul style="list-style-type: none"> <li>• Work independently under the supervision of an experienced academic in order to conduct their own research project in the context of Public Health.</li> <li>• Write up the project's results as a scientific paper at the standards of international peer-reviewed scientific Journals and prepare a short and precise oral presentation based on the project's results at the standards of international conferences.</li> </ul>				
Learning Outcomes	<p>After completion of the course students are expected to be able to:</p> <ol style="list-style-type: none"> <li>1. Identify and examine gaps in knowledge in topics of public health importance.</li> <li>2. Perform a literature review and critically evaluate the existing evidence on a given topic.</li> <li>3. Devise research aims and objectives.</li> <li>4. Design the appropriate study for answering the project's objectives.</li> <li>5. Apply for bioethical approval to the relevant local committees.</li> <li>6. Recruit a sample from a source population.</li> <li>7. Identify and examine the right tools (or design new ones) for assessing the key factors (variables) of interest.</li> <li>8. Perform the appropriate statistical analysis using the right means and appropriately present the results.</li> <li>9. Derive appropriate conclusions from the study's findings, as well as identify and critically appraise the strengths and limitations of the study.</li> <li>10. Write up the project's results as a scientific paper at the standards of international peer-reviewed scientific Journals.</li> <li>11. Prepare a short and precise oral presentation based on the project's results at the standards of international conferences.</li> </ol>				
Prerequisites	HSA-511	Required	HSA-590		
Course Content	<ul style="list-style-type: none"> <li>• Research project overview and bioethics application</li> <li>• Research project conduct and write-up (Methodology and Results)</li> <li>• Results dissemination and oral presentation</li> </ul>				

Teaching Methodology	This course is delivered via distance learning (online) and includes teaching material and interactive online tutorials (Webinars).				
Bibliography	<b>Required Textbooks / Reading:</b>				
	<b>Title</b>	<b>Author(s)</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
	Doing Your Research Project: A Guide for First-Time Researchers in Education, Health and Social Science	Judith Bell	Open University Press	2005	978-0335215041
	<b>Recommended Textbooks / Reading:</b>				
	<b>Title</b>	<b>Author(s)</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
How to Do Your Research Project: A Guide for Students in Medicine and the Health Sciences	Caroline Beardsmore	Wiley-Blackwell	2013	978-0470658208	
Qualitative Methods in Public Health: A Field Guide for Applied Research (2 <sup>nd</sup> ed.)	Tolley EE, Ulin PR, Mack N, Robinson ET, Elizabeth T. Robinson, Succop SM	Jossey-Bass	2016	978-1118834503	
Assessment	Scientific article (project thesis) - 80% Oral Presentation - 20%				
Language	English				