

Course Title	Research Project				
Course Code	MPH-596				
Course Type	Elective				
Level	2 <sup>nd</sup> Cycle				
Year / Semester	2 / 3				
Teacher's Name	Dr Alexandros Heraclides Dr Christiana Demetriou				
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> <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	MPH-511, MPH- 512, MPH- 513, MPH- 521, MPH-522, MPH-523	Required	MPH- 590		
Course Content	<p><b>1. Bioethics application:</b> Under the supervision of an experienced academic from the Medical School's Department of Primary Care and Population Health, students will have to prepare a bioethics application for approval by the University of Nicosia Research Ethics Committee (REC) and the Cyprus</p>				

	<p>National Bioethics Committee (CNBC), as well as the local Bioethics Committee in the place of study conduct, if this is required by the local laws and regulations.</p> <p><b>2. Scientific article:</b> Under the guidance of their supervisor (see above), students will have to write up their project in the form of a scientific paper following the structure of the per-reviewed <i>International Journal of Public Health</i>.</p> <p><b>3. Oral presentation:</b> Under the guidance of their supervisor (see above), students will have to prepare a short (10-minute) oral presentation of their project and findings following the guidelines of an international Public Health conference.</p>																									
Teaching Methodology	This course is delivered via distance learning (online) and includes teaching material and interactive online tutorials (Webinars).																									
Bibliography	<p><b>Required Textbooks / Reading:</b></p> <table border="1" data-bbox="467 716 1446 1150"> <thead> <tr> <th>Title</th> <th>Author(s)</th> <th>Publisher</th> <th>Year</th> <th>ISBN</th> </tr> </thead> <tbody> <tr> <td>Doing Your Research Project: A Guide for First-Time Researchers in Education, Health and Social Science</td> <td>Judith Bell</td> <td>Open University Press</td> <td>2005</td> <td>978-0335215041</td> </tr> </tbody> </table> <p><b>Recommended Textbooks / Reading:</b></p> <table border="1" data-bbox="467 1188 1446 1877"> <thead> <tr> <th>Title</th> <th>Author(s)</th> <th>Publisher</th> <th>Year</th> <th>ISBN</th> </tr> </thead> <tbody> <tr> <td>How to Do Your Research Project: A Guide for Students in Medicine and the Health Sciences</td> <td>Caroline Beardsmore</td> <td>Wiley-Blackwell</td> <td>2013</td> <td>978-0470658208</td> </tr> <tr> <td>Qualitative Methods in Public Health: A Field Guide for Applied Research (2nd ed.)</td> <td>Tolley EE, Ulin PR, Mack N, Robinson ET, Elizabeth T. Robinson, Succop SM</td> <td>Jossey-Bass</td> <td>2016</td> <td>978-1118834503</td> </tr> </tbody> </table>	Title	Author(s)	Publisher	Year	ISBN	Doing Your Research Project: A Guide for First-Time Researchers in Education, Health and Social Science	Judith Bell	Open University Press	2005	978-0335215041	Title	Author(s)	Publisher	Year	ISBN	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 (2nd ed.)	Tolley EE, Ulin PR, Mack N, Robinson ET, Elizabeth T. Robinson, Succop SM	Jossey-Bass	2016	978-1118834503
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Assessment	Scientific article (project thesis) – 80% Oral Presentation – 20%
Language	English