

Course Title	Research Project				
Course Code	MPH-596				
Course Type	Elective				
Level	2 nd Cycle				
Year / Semester	2 / 3				
Teacher's Name	Dr Annalisa Quattrocchi				
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"> • Work independently under the supervision of an experienced academic in order to conduct their own research project in the context of Public Health. • 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. 				
Learning Outcomes	<p>After completion of the course students are expected to be able to:</p> <ol style="list-style-type: none"> 1. Identify and examine gaps in knowledge in topics of public health importance. 2. Perform a literature review and critically evaluate the existing evidence on a given topic. 3. Devise research aims and objectives. 4. Design the appropriate study for answering the project's objectives. 5. Apply for bioethical approval to the relevant local committees. 6. Recruit a sample from a source population. 7. Identify and examine the right tools (or design new ones) for assessing the key factors (variables) of interest. 8. Perform the appropriate statistical analysis using the right means and appropriately present the results. 9. Derive appropriate conclusions from the study's findings, as well as identify and critically appraise the strengths and limitations of the study. 10. Write up the project's results as a scientific paper at the standards of international peer-reviewed scientific Journals. 11. Prepare a short and precise oral presentation based on the project's results at the standards of international conferences. 				
Prerequisites	MPH-511, MPH- 512	Required	MPH- 590		
Course Content	<p>1. Bioethics application: 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 National Bioethics Committee (CNBC), as well as the local Bioethics</p>				

	<p>Committee in the place of study conduct, if this is required by the local laws and regulations.</p> <p>2. Scientific article: 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>3. Oral presentation: 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>Required Textbooks / Reading:</p> <table border="1"> <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>Recommended Textbooks / Reading:</p> <table border="1"> <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