

Module Title	Research Project				
Module Code	FMED-591C				
Module Type	Elective (research track)				
Level	2 nd Cycle				
Year / Semester	2 / 3				
Teacher's Name	Module Lead: Dr Souzana Achilleos				
ECTS Credits	20	Lectures		Interactive learning activities	4
Module Purpose and Objectives	<p>The module aims to equip students with the necessary skills and competences for working independently (under the supervision of an experienced academic) in order to conduct their own research project, leading up to the write-up of a scientific paper at the standards of international peer-reviewed scientific Journals and an oral presentation at the standards of international conferences.</p> <p>The main learning objectives of the module are to enable students to:</p> <ul style="list-style-type: none"> • Work independently under the supervision of an experienced academic in order to conduct their own research project. • 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 module students are expected to be able to:</p> <ul style="list-style-type: none"> • Identify and examine gaps in knowledge in topics of primary care importance. • Perform a literature review and critically evaluate the existing evidence on a given topic. • Devise research aims and objectives. • Design the appropriate study for answering the project's objectives. • Apply for bioethical approval to the relevant local committees. • Recruit a sample from a source population. • Identify and examine the right tools (or design new ones) for assessing the key factors (variables) of interest. • Perform the appropriate statistical analysis using the right means and appropriately present the results. • Derive appropriate conclusions from the study's findings, as well as identify and critically appraise the strengths and limitations of the study. • Write up the project's results as a research paper at the standards of international peer-reviewed Journals. • Prepare a short and precise oral presentation based on the project's results at the standards of international conferences. 				
Prerequisites		Required	FMED-590C		

Module Content	<ul style="list-style-type: none"> • Research project overview and bioethics application • Research project conduct and write-up (Methodology and Results) • Results dissemination and oral presentation 																																		
Teaching Methodology	This module is delivered via distance learning (online) and includes teaching material and interactive online tutorials (Webinars).																																		
Bibliography	<p>Required Textbooks / Reading:</p> <p>PowerPoint presentations with relevant references and articles will be provided each week.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Title</th> <th style="width: 25%;">Author(s)</th> <th style="width: 25%;">Publisher</th> <th style="width: 10%;">Year</th> <th style="width: 15%;">ISBN</th> </tr> </thead> <tbody> <tr> <td>The Craft of Research. 4th Edition</td> <td>Booth WC, Colomb GG, Williams JM, Bizup J, Fitzgerald WT.</td> <td>University of Chicago Press</td> <td>2016</td> <td>978-0226239736</td> </tr> <tr> <td>Research methods in Community Medicine: surveys, epidemiological research, programme evaluation, clinical trials.</td> <td>Abramson JH</td> <td>Wiley</td> <td>2008</td> <td>978-0470986615</td> </tr> <tr> <td>Epidemiology in Medicine 1st Edition</td> <td>Hennekens CH, Buring JE, Mayrent SL</td> <td>Boston, Massachusetts: Little, Brown</td> <td>1987</td> <td>978-0316356367</td> </tr> </tbody> </table> <p>Recommended Textbooks / Reading:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Title</th> <th style="width: 25%;">Author(s)</th> <th style="width: 25%;">Publisher</th> <th style="width: 10%;">Year</th> <th style="width: 15%;">ISBN</th> </tr> </thead> <tbody> <tr> <td>How to Do Your Research Project: A Guide for Students in</td> <td>Caroline Beardsmore</td> <td>Wiley-Blackwell</td> <td>2013</td> <td>978-0470658208</td> </tr> </tbody> </table>					Title	Author(s)	Publisher	Year	ISBN	The Craft of Research. 4 th Edition	Booth WC, Colomb GG, Williams JM, Bizup J, Fitzgerald WT.	University of Chicago Press	2016	978-0226239736	Research methods in Community Medicine: surveys, epidemiological research, programme evaluation, clinical trials.	Abramson JH	Wiley	2008	978-0470986615	Epidemiology in Medicine 1 st Edition	Hennekens CH, Buring JE, Mayrent SL	Boston, Massachusetts: Little, Brown	1987	978-0316356367	Title	Author(s)	Publisher	Year	ISBN	How to Do Your Research Project: A Guide for Students in	Caroline Beardsmore	Wiley-Blackwell	2013	978-0470658208
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	Medicine and the Health Sciences				
	Qualitative Methods in Public Health: A Field Guide for Applied Research (2 nd ed.)	Tolley EE, Ulin PR, Mack N, Robinson ET, Elizabeth T. Robinson, Succop SM	Jossey-Bass	2016	978-1118834503
Assessment	<ul style="list-style-type: none"> • Primary Care Research Project <ul style="list-style-type: none"> - Written Report (80%) - Oral presentation (20%) 				
Language	English				