

Course Title	Final year project I				
Course Code	BMS411				
Course Type	Compulsory				
Level	Bachelor (1st Cycle)				
Year / Semester	4 <sup>th</sup> Year / 7 <sup>th</sup> Semester				
Teacher's Name	TBA				
ECTS	8	Lectures / week	3 Hours	Laboratories / week	None
Course Purpose and Objectives	<p>This course aims to provide students with all the necessary knowledge and training needed for the planning, organization and implementation of a scientific proposal / protocol as well as for the description, analysis, documentation and presentation of its content. The ultimate goal of this course is the successful completion and support of the dissertation research proposal that is to be done in the final semester. This course will also serve as foundation for the proper guidance and supervision of the student's dissertation project.</p>				
Learning Outcomes	<p>Upon successful completion of the Final Year Project I, students should be able to:</p> <ul style="list-style-type: none"> <li>• List the sequential steps required to organize references in a literature review and perform experimental work.</li> <li>• Identify and recognize relevant to the area of interest scientific sources via search through electronic scientific databases or through library sources and critically evaluate scientific information.</li> <li>• Describe and explain the structure of scientific articles, summarize their content and consolidate it into a single text.</li> <li>• Evaluate and discuss bioethical issues and research ethics.</li> <li>• Plan, organize, create and implement a descriptive research proposal on a biomedical sciences-relevant topic in accordance with international standards and using reputable bibliographic systems.</li> <li>• Present, discuss and clearly analyze the problem, purpose, methodology of their research proposal.</li> <li>• Organize and carry out the presentation of their research proposal in written and in the form of oral presentation.</li> </ul>				
Prerequisites	Prior to their registration to this course, students should have acquired a GPA of 2 and have successfully completed the courses RES303, ENH090 and BMS323		Co-requisites	None	
Course Content	<p><b>Preparation and presentation of research proposal:</b> Students prepare a research proposal on the topic undertaken under the guidance of their supervisor. The research topic is finalized after the</p>				

	<p>successful defense of their research proposal / protocol both in written and through an oral presentation.</p> <p><b>Courses:</b> The student participates in selected lectures on the subject of the dissertation in which specific issues related to the different types of scientific work, the design and implementation of the surveys and biomedical research are being analyzed. Detailed description of the content and course requirements is listed in the Dissertation Guide</p>						
Teaching Methodology	<p>Face- to- face</p> <p>Training in scientific article search in the University library and in the University's computer lab facility.</p>						
Bibliography	Dissertation Guide, EUC Library						
Assessment	<table border="1"> <tr> <td>Written Proposal</td> <td>60%</td> </tr> <tr> <td>Oral Presentation</td> <td>40%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </table> <p><i>It should be noted that completion of this course requires successful completion of every one of its evaluation components</i></p>	Written Proposal	60%	Oral Presentation	40%		100%
Written Proposal	60%						
Oral Presentation	40%						
	100%						
Language	English						