

Course Title	Research Methodology/Final Project 1				
Course Code	CSC401				
Course Type	Compulsory				
Level	BSc/1st Cycle				
Year / Semester	4 th /7 th				
Teacher's Name	Dimitrios Gkritzapis				
ECTS	10	Lectures / week	3 hours	Laboratories / week	-
Course Purpose and Objectives	The purpose of the dissertation is the practice of the students in the implementation of what they learned during their studies in solving a specific, practical, realistic problem, such as those they will be called upon to solve during their professional career.				
Learning Outcomes	<p>Upon completion of the course, students will be able to:</p> <ul style="list-style-type: none">• Use the research language and terminology correctly• Understand how a research project is planned.• Associate the various research questions with the appropriate methodology.• Be familiar with the quantitative and qualitative approach to research.• Recognize the constraints and benefits of different data collection methods.• Describe how data analysis is performed.• Know how to build a questionnaire.• Organize a literature review of a research issue.• Analyze, evaluate, and critically use published research articles, adhering to ethical rules.• Be aware of the rules of scientific ethics and the process of publishing research results.• Deliver the first part of their dissertation work				
Prerequisites	-	Required	-		
Course Content	Scientific approach of social phenomena and problems Objectivity, validity and reliability Ethical dimensions and concerns. Basic and applied research The process of social research Design and stages of research Problems of measurement, sampling, collection and analysis of data Formatting questionnaires Interview Technique Data processing and analysis Interpretation and presentation of research results				

	Recent developments and contemporary issues related to the subject matter of the course. Selection of the subject of the dissertation by the student.
Teaching Methodology	Lectures 42 hours
Bibliography	M. Graziano, Michael, L. Raulin, Anthony, Research Methods: A Process of Inquiry, 8th Edition, Pearson Education, 2013
Assessment	Assignment 100%
Language	English