

DEPARTMENT OF BUSINESS AND ECONOMICS  
COURSE SYLLABUS

Course Details				
Code		Academic Year		Semester
BE601		2021-2022		
Title		T	A	L
Research Methods and Scientific Ethics		3	0	0
ECTS		10		
Language	English			
Level	Master		Doctorate	X
Department / Program	PhD in Business and Economics			
Forms of Teaching and Learning	Face-to-Face			
Course Type	Compulsory	X	Elective	
Objectives	Students will learn methodological differences by analyzing different papers. They will learn how to develop research questions, set procedures and research design. The course will cover quantitative and qualitative methods, generation of testable hypotheses, data analysis and interpretation of results. Students will learn how to write a scientific paper and how to publish in international top ranked journals. They will acquire skills to formulate scientific research questions, will be able to write theoretical foundation, explain the research methodology, and critically discuss the findings. They will also learn to select the right outlet for publication, submit papers and revise a refereed article.			
Content	This course is a general introduction to social research methods and will cover four broad topics: the foundations of social science, research design, data collection, and data analysis. In discussing each topic, we will also consider the ethical implications of social research.			
Prerequisites				
Coordinator				
Lecturer(s)				
Assistant(s)				
Work Placement				
Recommended or Required Reading				
Books / Lecture Notes				
Other Sources				
Additional Course Material				
Documents	Lecture Notes and Books			
Assignments	Assignments			
Exams	Midterm and Final			

DEPARTMENT OF BUSINESS AND ECONOMICS  
COURSE SYLLABUS

Course Composition			
Social Sciences			%100
Educational Sciences			%
Natural Sciences			%
Health Sciences			%
Expert Knowledge			%
Assessment			
Activity	Count		Percentage (%)
Midterm Exam			30
Quiz			
Assignments			30
Attendance			
Recitations			
Projects			
Final Exam			40
		<b>Total</b>	<b>100</b>
ECTS Points and Work Load			
Activity	Count	Duration	Work Load (Hours)
Lectures	14	3	42
Self-Study	14	2	28
Assignments	12	5	60
Presentation / Seminar Preparation			
Midterm Exam	1	60	60
Recitations			
Laboratory			
Projects			
Final Exam	1	90	90
		<b>Total Work Load</b>	<b>280</b>
		<b>ECTS Points (Total Work Load / 28)</b>	<b>10</b>
Course Learning Outcomes			
1	To offer a research subject based on project.		
2	To prepare a research worksheet.		
3	To design a research and will be able to apply it		
4			

DEPARTMENT OF BUSINESS AND ECONOMICS  
COURSE SYLLABUS

5			
<b>Weekly Content</b>			
1	Course introduction		
2	Welcome to social research : why social research methods? What is social science?		
3	The process of social research I : social problems, research problems, theory and methods		
4	The process of social research II : basic research strategies, the literature search		
5	Ethics in social research		
6	Sampling: why sample? Types of sampling		
7	Conceptualization and Measurement : variables, levels of measurement, unit of analysis, validity and reliability		
8	Methods of data collection and analysis in quantitative and qualitative research		
9	Midterm		
10	Quantitative research methods and analyzing the quantitative data		
11	Qualitative research methods : ethnography, participant observation, interviews, focus groups		
12	Writing a research proposal		
13	Writing a research report and documenting sources		
14	Working on examples of research projects and discussing students' topics and proposals		
15	Overview		
<b>Contribution of Learning Outcomes to Program Objectives (1-5)</b>			
<b>CLO</b>	<b>P1</b>	<b>P2</b>	<b>P3</b>
1	5	1	5
2	5	1	5
3	5	1	5
4			
5			
<b>Contribution Level</b>	1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High		
<b>Compiled by:</b>			
<b>Date of Compilation:</b>	04/05/2021		