

NEAR EAST UNIVERSITY-FACULTY OF EDUCATION



Common Courses Coordination Unit
Course Information Sheet & Course Outline
2025-2026 Fall Semester

Course Code GCC603	Course Name Research Methods and Ethics	Credit 3	ECTS 7,5			
Pre-requisite:						
Language: English		Course Type: Compulsory	Year: 1	Semester: 1		
Weekly Hours	Class Hours	Laboratory	Practicum	Learning Sessions		
	3,00	0,00	0,00	PS	C	R
Learning Outcomes	After the completion of this course, the student will be able to <ul style="list-style-type: none"> - Define basic principles and steps of the scientific research - Understand the basic elements of research ethical values - Develop research proposals - Apply research methodologies - Conduct literature review - Collect and analyze data - Analyze research results - Write a scientific research report, proposal, paper or article based on scientific norms and ethical principles 					
Course Description	This course provides students with a brief introduction to the characteristics, types, and scheduling of research, research planning and design, research methodologies, measurement techniques, data analysis, and the presentation of research findings.					
Course Objectives	<ul style="list-style-type: none"> - To introduce students to the fundamental principles, types, and stages of scientific research methods. - To equip students with the skills needed to effectively design and plan research projects. - To provide students with knowledge of various research approaches and methods of data collection. - To help students apply relevant measurement techniques and data analysis strategies in research. - To enhance students' ability to clearly and effectively present research results. - To highlight the significance of ethical practices, including issues such as plagiarism, informed consent, and data accuracy. - To assist students in developing the ability to critically assess existing research and contribute to advancing the field. 					
Textbooks and/or References	1	- Kothari, C.R., & Garg., G. (2019). Research Methodology: Methods and Techniques. New Age Int.				
	2	- Pruzan, P. (2016). Research Methodology The Aims, Practices and Ethics of Science. Springer.				
	3	- Mukherjee, S.P. (2020). A Guide to Research Methodology: An Overview of Research Problems, Tasks and Methods. CRC Press.				
	4	- Online materials (Several websites, video and articles)				
	5					
	6					
Course Content	This course explores the core principles, various types, stages, and designs of research, along with methodologies, data collection, analysis, and measurement techniques. It also addresses ethical concerns like plagiarism, informed consent, and data accuracy, ensuring students are prepared for effective research practices.					
Methods and Techniques Used in the Course		Methods: The discussion method, the interactive - participative method Techniques: Expression, discussion, question – answer, teamwork				
WEEKLY OUTLINE						
Week	Date	Topic	Activities	Reference		
1	29 th September – 3 rd October	Introduction to the Course				
2	6 th – 10 th October	How to choose a research/thesis topic				
3	13 th – 17 th October	Writing an effective research paper introduction				

4	20 th – 24 th October	Ethics in research		
5	27 th – 31 st October	How to write a content analysis article		
6	3 rd – 7 th November	Reviewing and Improving Student Work on Content Analysis		
7	8 th – 14 th November	Mid-term week		
8	17 th – 21 st November	Structure and parts of a research article		
9	24 th – 28 th November	Qualitative Research Method		
10	1 st – 5 th December	Bibliometric Analysis Method		
11	8 th – 12 th December	Mixed Method		
12	15 th – 19 th December	Analyzing research articles		
13	22 nd – 26 th December	Presentation and ProjectSubmission		

14	29 th December	Presentation and Project Submission		
15	5 th – 14 th January	Final Exam Week		

Attendance: Minimum 70 %

Assessment Breakdown	Type		%	Reference/ Source	Relevant Competencies
	1	Assignment	40	Given above	Given above
2	Presentation	60	Given above	Given above	
3					
4					

Learning Program

Educational Tool	Amount	Student Work Load (Hours)	Educational Tool	Amount	Student Work Load (Hours)
Prep for the course	13	39 hours	Assignment	1	40 hours
In-class discussions	13	7 hours	Prep for the presentation	1	40 hours
Course hours	13	39 hours	Presentation	1	1 hour
Article analysis	6	30 hours		1	
Prep for the Assignment	1	30 hours	Total		
		Recommended ECTS Credit (Total Hours / 30):			226/30 = 7.53