

FINAL INTERNATIONAL UNIVERSITY- FACULTY OF EDUCATION



English Language Teaching Program Course Outline

Course Code	Course Title	Course Type	Weekly Course Hours			Total Credit	ECTS	Pre-requisite	Language of Instruction
EDUC254	RESEARCH METHODS IN EDUCATION	Faculty Core	3	0	0	3	5	None	English

Course Description	This course deals with data collection, analysis and interpretation, preparing a research report as well as a general overview of research methods and research process. Characteristics of quantitative, qualitative and mixed-methods designs will be introduced. Students will engage in data collection and analysis in these approaches. Data collection instruments and sampling practices will also be discussed. Validity and reliability concerns in quantitative and qualitative research designs will be discussed as well.
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General objective of the course	The aim of this course is to help students understand basic research models and research process and engage in collecting, analyzing and interpreting data as well as writing a research report.
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LEARNING OUTCOMES /COMPETENCES

	L.O.	More specifically, on successful completion of this course the students will	P.O.
Knowledge	1	• Explain quantitative, qualitative, mixed-method and experimental research	PO2, PO7
	2	• Describe data collection and analysis instruments and procedures	PO5, PO7
	3	• Define and discuss validity and reliability	PO7, PO8
Skills	4	• Plan a research project	PO7, PO8
	5	• Collect and analyze data	PO5, PO7, PO8
	6	• Write research report	PO1, PO7, PO8
	7	• Use technology in data analysis and data presentation	PO10
Values, Attitudes and Behaviors	8	• Play a constructive role during collaborative work	PO8
	9	• Work independently through assignments	PO8

Textbooks and other materials	<ul style="list-style-type: none"> • Dörnyei, Z. (2007). Research Methods in Applied linguistics. Oxford University Press • Drew, C. J., Hardman, M. L. & Hosp, J. L. (2008). Designing and Conducting Research in Education. Sage Publications. • Lecture notes
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CONTENT & WEEKLY SCHEDULE

WEEK	Topics	L.O.	Assessment
Week 1	<ul style="list-style-type: none"> • Understand course requirements, learning outcomes and assessment procedures. • Provide a definition of research • Differentiate between basic and applied research 	1	Midterm Exam Final Exam
Week 2	<ul style="list-style-type: none"> • Contribute to a discussion about research types, methods and research process • Form a group for the research project 	1, 2	Midterm Exam Final Exam

Week 3	<ul style="list-style-type: none"> Identify steps in research process Fulfil steps in research process by coming up with research ideas 	1, 2, 4	Midterm Exam Final Exam Research Project
Week 4	<ul style="list-style-type: none"> Summarize basic tenets and characteristics of research methods Discuss articles that they have read 	1, 2, 4, 9	Midterm Exam Final Exam Research Project
Week 5	<ul style="list-style-type: none"> Develop awareness of literature review and referencing external sources in research reports Discuss articles that they have read 	6, 9	Midterm Exam Final Exam Research Project
Week 6	<ul style="list-style-type: none"> Contribute to a discussion about the issues involved in research (validity, reliability, ethics, etc.) 	3	Midterm Exam Final Exam
Week 7	<ul style="list-style-type: none"> Explain sampling and data collection procedures in quantitative and qualitative research Develop data collection instruments 	1, 2, 4, 5	Final Exam Research Project
Week 8	Midterm Exams		
Weeks 9	<ul style="list-style-type: none"> Explain sampling and data collection procedures in quantitative and qualitative research Develop data collection instruments 	1, 2, 4, 5	Final Exam Research Project
Week 10	<ul style="list-style-type: none"> Explain sampling and data collection procedures in quantitative and qualitative research 	1, 2, 4, 5	Final Exam Research Project
Week 11	<ul style="list-style-type: none"> Analyze quantitative and qualitative data Discuss their progress in their research progress 	5, 8	Research Project
Week 12	<ul style="list-style-type: none"> Analyze quantitative and qualitative data 	5, 8	Research Project
Week 13	<ul style="list-style-type: none"> Develop skills in writing a research report 	6	Research Project Class Discussion
Week 14	<ul style="list-style-type: none"> Deliver a presentation on their mini research projects 	6, 7, 8	Presentation Research Project
Week 15	<ul style="list-style-type: none"> Deliver a presentation on their mini research projects 	6, 7, 8	Presentation Research Project
Week 16	Final Exams		

**TEACHING -
LEARNING
APPROACH**

This course includes lectures and class discussion on research methodology and mini research projects undertaken by the students and students' presentation on their projects.

REQUIREMENTS

- This is a 5 ECTS course. Students should expect to be studying inside and outside the classroom for an average of 8 hours per week.
- You are expected to come to class prepared to demonstrate effective participation in class discussions.
- Students should take the mid-term examination and the final examination at the specified date and time and complete any given assignments promptly.

- There is a strong continuous assessment dimension to this course. Students are strongly advised to attend all classes. 70% attendance is a requirement for a passing grade.
- Students should avoid plagiarism, which is intentionally failing to give credit to sources used in writing (or speaking) regardless of whether they are published or unpublished. Plagiarism (which also includes any kind of cheating in exams) is a disciplinary offence.
- All references should be formatted using the APA System.

TIME SPENT FOR THE COURSE AND ECTS CREDIT CALCULATION

Activity	Number	Time (hour)	Total time (hour)
Lecture time (14xperiods per week)	14	3	42
Out of class Study time (14xstudy time per week)	14	2	28
Time spent for the research project	1	30	30
Time spent for preparing presentations	1	5	5
Time spent studying for the midterm exam	1	10	10
Time spent studying for the final exam	1	10	10
Total time spent			125
Total time spent / 25(hours)			5
ECTS Credits			3

METHODS OF ASSESSMENT

Student success will be evaluated as the following:

Type of assessment	Number	Weight (%)	Total (%)	L.O.
Midterm Exam	1	20	20	1, 2, 3
Classwork/Homework assignments • To actively and constructively participate in all aspects of the course both inside and outside the classroom, including completion of in-class tasks and submission of short homework tasks	1	10	10	1, 2, 3
Group presentation • Students will present their mini projects	1	10	10	7, 8
Mini research project • Students will get engaged in mini projects focusing on different phases of research, including data collection, analysis and reporting in different research methods.	1	20	20	4, 5, 6, 7, 8, 9
Final Exam	1	40	40	1, 2, 3, 4
Grand Total			100	