

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
EDCT302	MEASUREMENT AND EVALUATION IN EDUCATION	Faculty Core	2 0 0	2	3	None	English

Course Description This course will introduce the place and importance of measurement and evaluation in education and basic concepts of measurement and evaluation. Psychometric (validity, reliability, usability) properties of measurement tools; development and administration of effective tests; interpretation of test results and giving feedback; analysis of test and item scores; evaluation and grading.

General objective of the course The general objective of this course is to guide prospective teachers to understand, design and practice measurement and evaluation in class by considering learning outcomes, measurement tools and evaluation procedures.

LEARNING OUTCOMES /COMPETENCES

	L.O	More specifically, on successful completion of this course the students will	P. O.
Knowledge	1	• Explain basic concepts in measurement and evaluation	PO2, PO4
	2	• Discuss validity, reliability, usability	PO2, PO4, PO7
	3	• Explain test development process and analyzing results	PO2, PO4, PO7
	4	• Compare and contrast different assessment types	PO2, PO4, PO7
Skills	5	• Create assessment tasks using different items types	PO4, PO7
	6	• Prepare objectives and assessment specificatons	PO4, PO7
	7	• Analyze results by determining item and task effectiveness	PO4, PO7
	8	• Use digital technology in presentations	PO10
	9	• Reflect on teaching practices considering measurement models in ELT	PO6
	10	• Play a constructive role during collaborative work in class	PO8

Textbook • Selected chapters from the following books
o M. David Miller, M. D., Linn, R. L. & Gronlund, N. E. (2012). *Measurement and Evaluation in Teaching*. Pearson.

Secondary textbooks and other materials • Mehrens, W. A., & Lehman, I. J. (1991). *Measurement and evaluation in education and psychology* (4th ed.). Wadsworth/Thomson Learning.

CONTENT & WEEKLY SCHEDULE

WEEK	Topics	L.O.	Assessment
Week 1	<ul style="list-style-type: none"> • Understand course requirements, learning outcomes and assessment procedures • Explain basic concepts in measurement and evaluation 	1	Midterm Exam
Week 2	<ul style="list-style-type: none"> • Explain basic concepts in measurement and evaluation • Instructional goals and objectives 	1	Midterm Exam, Project
Week 3	<ul style="list-style-type: none"> • Demonstrate knowledge of the concept of validity 	1, 2	Midterm Exam
Week 4	<ul style="list-style-type: none"> • Explain the concepts of reliability and usability 	1, 2	Midterm Exam
Week 5	<ul style="list-style-type: none"> • Plan classroom tests and assessments 	3, 4, 5, 6, 10	Midterm Exam, Project
Week 6	<ul style="list-style-type: none"> • Plan classroom tests and assessments 	3, 4, 5, 6, 10	Midterm Exam, Project
Week 7	<ul style="list-style-type: none"> • Construct objective test items 	3, 4, 5, 6	Midterm Exam, Project
Midterm Exams			
Week 8	<ul style="list-style-type: none"> • Construct objective test items 	3, 4, 5, 6	Final Exam, Project
Week 9	<ul style="list-style-type: none"> • Measuring learning outcomes with higher order cognitive processes 	3, 4, 5, 6	Final Exam, Project
Week 10	<ul style="list-style-type: none"> • Measuring achievement through open-ended essay questions and other performance-based assessments 	3, 4, 5, 6	Final Exam, Project
Week 11	<ul style="list-style-type: none"> • Determine item and task effectiveness 	7	Final Exam, Project

Week 12	<ul style="list-style-type: none"> • Determine item and task effectiveness • Basic statistics 	7	Final Exam, Project
Week 13	Students' presentations	8, 9, 10	Project, Presentation
Week 14	Students' presentations	8, 9, 10	Project, Presentation
Final Exams			

TEACHING - LEARNING APPROACH	This course is based on lectures, classroom practice (group tasks) facilitated by instructor input, class discussion, students' projects and presentations.
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REQUIREMENTS

- This is a 3 ECTS course. Students should expect to be studying inside and outside the classroom for an average of 4-5 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.
- Students are strongly advised to attend all classes. 70% attendance is a requirement for a pass 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	2	28
Out of class Study time (14xstudy time per week)	14	1	14
Time spent for the project including the presentation	1	20	20
Time spent studying for the midterm exam	1	8	8
Time spent studying for the final exam	1	10	10
Total time spent			80
Total time spent / 25(hours)			3.2
ECTS Credits			3

METHODS OF ASSESSMENT

Student success will be evaluated as the following:

Type of assessment	Number	Weight (%)	Total (%)	L.O.
Midterm Exam/Midterm Project	1	20	20	1, 2, 3, 4
Homework/classwork • Students are expected to participate in all aspects of tasks including completing all in class and out of class tasks	1	10	10	1, 2, 3, 4, 5, 6, 7
Project • Students will plan an assessment process from setting objectives, developing tasks to analyzing results	1	20	20	5, 6, 7, 9, 10
Presentation • Students will give a presentation on their projects	1	10	10	5, 6, 7, 11, 12
Final Exam	1	40	40	1, 2, 3, 4, 5, 6, 7, 8
Grand Total			100	