

COURSE RECORD

Code	PREPEMAT200
Name	English for Maths
Hours per week	2
Credit Value	2
ECTS	2
Level/Year	English Prep.
Type	Compulsory
Prerequisites	PREPLA100
Description	This compulsory course is all about numbers, quantities, and the description of space and geometrical shapes. Whatever their specialist discipline, English for Maths 2025 will give students an opportunity to strengthen their English skills in two important ways: firstly, students will learn words that will help them when reading in English about mathematics concepts; secondly, students will be helped to see that many words that are used in mathematics are also used, with similar meaning, in more general English.
Objectives	- Helping students to read short, authentic, texts where mathematical expressions are significant; - Teaching mathematics-related vocabulary, based on mathematics that is school-level; - Teaching conventions for the expression of mathematical concepts in English, including non-metric units; - Expanding students' general vocabulary; - Teaching students strategies for further, autonomous, English learning.
Learning Outcomes	By the end of English for Maths a student will be able to: LO1 understand simple texts in which mathematical expressions are significant; LO2 use a larger general vocabulary; LO3 use a larger discipline-specific vocabulary; LO4 use mathematical expressions to make simple spoken sentences in line with English language conventions; LO5 continue their study of mathematical English more autonomously.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	5	5	0	3	3	3	1	3	3	3	5	1
LO2	5	5	1	5	3	5	5	5	5	5	5	1
LO3	5	4	0	4	3	4	5	4	4	4	5	0
LO4	3	3	3	3	3	3	2	5	5	5	3	2
LO5	5	5	3	3	3	5	5	3	2	3	5	2

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High*

CONTRIBUTION TO INSTITUTIONAL LEARNING OUTCOMES

	ILO1	ILO2	ILO3	ILO4	ILO5	ILO6	ILO7
LO1.	2	2	0	2	3	5	0
LO2.	5	0	1	3	4	5	0
LO3.	4	1	1	3	4	5	0
LO4.	4	0	3	4	4	5	1
LO5.	4	2	3	0	5	5	2

COURSE CONTENT DETAILS

Topics	Outcomes
Numbers	LO1, LO2, LO3
Quantity	LO1, LO2, LO4
Operations	LO1, LO3, LO4
Measurement	LO2, LO3, LO5
Metric and non-metric units	LO1, LO2, LO5
Geometry	LO1, LO4, LO5
Algebra	LO2, LO3, LO4

DERS BİLGİLERİ

Kodu	PREPMAT200
İsmi	English for Maths
Haftalık Saati	2
Kredi	2
AKTS	2
Seviye/Yıl	İngilizce Hazırlık
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	PREPLA100
İçerik	Bu zorunlu ders tamamen sayılar, nicelikler, mekân tanımlamaları ve geometrik şekillerle ilgilidir. Öğrencilerin bölümlerinin ne olduğu fark etmeksizin, English for Maths 2025 dersi onlara iki önemli şekilde İngilizce becerilerini geliştirme fırsatı sunacaktır: Birincisi, öğrenciler matematik kavramlarıyla ilgili İngilizce metinleri okurken işlerine yarayacak kelimeleri öğreneceklerdir; ikincisi ise, matematikte kullanılan birçok kelimenin genel İngilizcede de benzer anlamlarla kullanıldığını fark etmeleri sağlanacaktır.