COURSE RECORD

Code	MATE 200
Name	Mathematical English
Hours per week	2
Credit Value	2
ECTS	2
Level/Year	English Prep.
Type	Compulsory
Prerequisites	READ 100 + LIST 100
Description	This compulsory course is all about numbers, quantities, and the description of space and graphs. Whatever their specialist discipline, MATE 200 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 the same meaning, in more general English.
Objectives	1. To help students to read short, authentic, texts where mathematical expressions are significant; 2. To teach mathematics-related vocabulary, based on mathematics that is school-level; 3. To teach conventions for the expression of mathematical concepts in English, including non-metric units; 4. To expand students' general vocabulary; 5. To teach students strategies for further, autonomous, English learning.
Learning Outcomes	By the end of English for Maths a student will be able to: LO1. read and understand simple texts in which mathematical expressions are significant; LO2. understand and use a larger general vocabulary; LO3. understand and 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	1	3	3	3	2	3	3	3	5	1
LO2	5	5	1	5	3	5	5	5	5	5	5	1
LO3	5	4	1	4	3	4	5	4	4	4	5	1
LO4	3	3	3	3	3	3	3	5	5	5	3	2
LO5	5	5	3	3	3	5	5	3	3	3	5	2

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

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
Graphs	LO1 LO3, LO4
Sets	LO2, LO3, LO5
Probability	LO2, LO3, LO4