

General information		Academic year 2022-2023
Academic subject	English Language I	
Degree programme	Mathematics	
Programme year	First	
Term	Second semester (february 27, 2023 – May 26, 2023)	
European Credit Transfer and Accumulation System credits (ECTS)	Es.: 3	
Language	English	
Attendance	Not compulsory	

Lecturer	
Name and surname	Fausta AVVENTURATO
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Telephone	
Department and office	Classroom Palace (second floor)
Virtual meeting room	Microsoft Teams
Office hours	Thursdays from 11:00 a.m. to 12:00 p.m., by appointment to be arranged by e-mail

Syllabus	
Learning objectives	Acquisition and consolidation of English, with specific referral to semantics and pragmatics of the disciplinary language. The program will provide the student with the necessary tools to comprehend and elaborate original texts in English which they will encounter in their everyday studies.
Course prerequisites	Basic knowledge of English acquired in elementary, middle, and secondary school.
Course contents	<p>Grammar Units specific for English in Mathematics.</p> <p>Phonetic symbols, Alphabet/Spelling - Pronunciation Aids - Dates and Time - Articles - Nouns - Some essential pronouns and adjectives - Regular and irregular verbs - Modal verbs - Conditional forms - Phrasal verbs - Question formation - The use of the “ed” form - The use of the “ing” form - Prepositions - Comparative and Superlative forms - Word Formation - Linking Words</p> <p>The course will provide and assist the student, through authentic specific texts in English, in the comprehension of these text both globally and in detail. The following texts will be studied and analyzed in detail:</p> <p>Mathematical Operations</p> <ol style="list-style-type: none"> 1. Logical Principles and Mathematical Connectives 2. The Language of Mathematics 3. Geometry 4. Trigonometry 5. Mathematical Statistics 6. Graphs, Tables, Charts and... 7. A History of Zero 8. Lost in Numbers, Obscuring Our Selves



	<p>Appendices:</p> <p>The following Appendices will be provided and studied in order for the Math student to acquire the needed micro language specific for Mathematics.</p> <ol style="list-style-type: none"> 1. Mathematical Symbols 2. Operations and Formulae 3. The Greek Alphabet <p>Interpreting a Graph ...</p>
Reference books	Essential Grammar in Use – Raymond Murphy, ed. Cambridge ... “Dispensa per Studenti di Matematica” developed and provided by the teacher, blackboard, photocopies and use of visuals and powerpoint presentations.
Additional course materials	

Work schedule				
	Total	Lectures	Hands-on learning (recitations/laboratories /seminars/other)	Self-study
Hours	24	24
ECTS credits	3	3

Teaching methods	
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Expected learning outcomes	
Knowledge and understanding	Acquisition of basic grammatical and lexical concepts, plus mathematical structures and operations, plus basic geometry concepts, plus comprehensions and interpretations of graphs.
Applying knowledge and understanding	The theoretical concepts acquired are then applied in class by way of exercises, drills and conversation using authentic specific disciplinary texts for both a global and a detailed comprehension and of these texts
Making judgements	Students must apply what has been acquired during the frontal lessons which increase in difficulty and complexity starting from simple phrases to being able to discuss and converse in a more articulate form
Communication skills	An interactive approach is used in class to teach the four communication abilities (speaking, reading, writing, comprehension).
Learning skills	Acquisition of grammatical, lexical, mathematical, geometrical structures plus interpreting graphs found in the study material given with exercises with key and, in class conversation exercises, drills and discursive interactions

Assessment and feedback	
Assessment methods	Written exam.
Evaluation criteria	•
Grading policy	

Additional information	
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