# **English**

## Dr Laura Anelli

***COURSE AIM AND EXPECTED LEARNING OUTCOMES***

The course, which also foresees a cycle of exercises whose objective is to deepen the study of the language pertaining to the mathematic sector, aims to provide the linguistic tools, both verbal and non-verbal, necessary to enter the world of work in an international context. The course aims to consolidate grammar at the B2 level of the CEFR and to practically apply language to the scientific context. By the end of the course, students will be able to:

* identify the main English grammar rules; read and understand texts on scientific topics; watch and understand videos on scientific topics; understand specialised vocabulary (D1: Knowledge and understanding)
* have a conversation on a scientific topic; build, create and organise oral and written texts on a scientific topic; use the grammar rules of the B2 level of the CEFR; use specialised vocabulary (D2: Applying knowledge and understanding)
* critically express opinions on topics relevant to the disciplines they are studying or of their own interest in English (D3: Making judgements)
* prepare effective presentation on scientific topics; orally analyse and summarise oral and written texts (D4: Communication skills)
* use the tools available to them, such as paper and electronic dictionaries and digital platforms, to autonomously continue using and studying the language (D5: Learning skills)

***COURSE PROGRAMME***

The course aims to:

- revise and consolidate grammar at the B2 level of the CEFR, particularly focusing on:

* Syntax: positive and negative statements, questions; wh- questions (what, where, when, who, whose, which, how, why). Word order.
* Revision of all verb tenses.
* Future in the past.
* Unreal tenses: wish, would rather and if only.
* Modal verbs (past and present): can, could, would, will, shall, should, may, might, have to, ought to, must, need, used to, allowed to, had better.
* Used to and get/be used to + gerundive
* Zero Conditional; First Conditional; Second Conditional; Third Conditional.
* Passive form. Causative form (have and get)
* Reported speech. Reporting verbs; passive reporting verbs (it is said that… / he is said to be)
* Verb patterns: verbs followed by –ing or to infinitive
* Phrasal verbs
	+ Use of nouns (singular, plural, countable/uncountable, compound nouns, genitive); ordinal and cardinal numbers; articles and quantifiers.
	+ Use of adjectives and possessive and demonstrative pronouns. Comparatives and superlatives.
	+ Prepositions: place, time, movement, agent. Prepositions in collocations after nouns, adjectives and verbs.
	+ Coordinating and subordinating conjunctions
	+ Relative clauses
	+ Word formation strategies
* improve the reading, analysis and comprehension of scientific and non-scientific texts.
* learn how to organise, plan and delivery a presentation, effective both at a linguistic and expository level.
* study vocabulary linked to lexical macro-areas of scientific interest such as *the* *environment, science, the natural world, IT, artificial intelligence, robots.*

***BIBLIOGRAPHY***

Compulsory material

Cosgrove A. – Hobbs D. with Wijayatilake C., *Open World (Italian Edition) B2,* Student’s Book and Workbook with ebook, Cambridge 2020

Suggested material

Vince M., *Language Practice for First, English Grammar and*  *Vocabulary*, 5th edition, with Key, Macmillan, 2014

Further material will be made available on the *Blackboard* platform. Students are required to visit it periodically.

***TEACHING METHOD***

Lectures in the classroom for which active student participation is required.

***ASSESSMENT METHOD AND CRITERIA***

The exam is divided in two parts, both compulsory for all students:

* A written, computer-based test aimed to check *reading comprehension*; *use of English, listening comprehension* with *gap filling and multiple-choice exercises;*
* An oral test, that can be accessed only after passing the oral exam and the test pertaining to the exercises, during which students will have to present a Power Point presentation, lasting around 6 minutes, on a scientific topic of their own choice. Topics for presentations will have to be agreed with the lecturer up to five days before the selected exam date through a Blackboard forum.

***NOTES AND PREREQUISITES***

The course will be delivered entirely in English. Students are required to possess a B1 level of English and need to be able to communicate in familiar contexts on everyday topics.

*Office hours*

Office hours are held at the end of the lesson and upon appointment. To book an appointment, write an email to Laura.Anelli@unicatt.it.