

## Syllabus

### – *grammar & pronunciation topics*

#### Grammar

- Countable/uncountable nouns
- Articles, Adjectives and Adverbs
- Present simple, continuous and perfect
- Past simple, continuous and perfect
- Future tenses: going to, will (simple and continuous) and present progressive
- The passive form
- Comparatives and superlatives
- The 4 type of conditional
- Mixed conditionals
- The modals
- Time and space prepositions
- Link words
- Relative clauses/pronouns
- Phrasal verbs, extended
- Indirect Speech

#### Phonetics and Pronunciation

- The alphabet, pronunciation of vowels, voiced and unvoiced consonants.
- The “schwa”
- Weak forms and linking
- the intonation

### – *academic writing topics*

- Meaning and pronunciation of keywords in Mathematics
- Specific use of grammar in a scientific paper. Word order and conciseness.
- Basic information about the structure of a scientific paper
- “Good Writing Reflects Clear Thinking”: hints and tips to face the possible difficulties in writing a good paper

## Course Reading List

#### Scientific Writing:

- English for Academic Research: Grammar, Usage and Style; Adrian Wallwork, Springer
- English For Academic Correspondence; Adrian Wallwork, Springer
- English for Academic Research: Writing Exercises; Adrian Wallwork, Springer
- English for Academic Research: Grammar Exercises; Adrian Wallwork, Springer
- Handbook of Writing for the Mathematical Sciences, Nicholas J. Higham, SIAM
- Mathematical Writing, Franco Vivaldi, Springer

#### Grammar:

- First Certificate Language Practice (English Grammar and Vocabulary) - 4th edition - with key; Michael Vince, Macmillan.
- English Grammar Today, Book with Workbook. An A–Z of Spoken and Written Grammar; Ronald Carter, Michael McCarthy, Geraldine Mark, Anne O'Keeffe, Cambridge University Press.
- English Grammar in Use, practice book w/answers; Raymond Murphy, Cambridge University Press.