SYLLABUS PROFESSIONAL ENGLISH FOR DATA SCIENCE
LAUREA MAGISTRALE IN DATA SCIENCE (40 ORE)

Obiettivi Formativi:
The course aims to extend students’ knowledge of and ability to use grammatical, lexical and
textual features of written academic English at B2 level, and to develop students’ skills in giving an
academic presentation in English. An active approach is used, with students producing written
texts and then correcting them individually and as a group. Students will give a presentation during
the course.

Prerequisiti:

Contenuti del corso:

Text types: Data commentary, problem-solution text, oral presentation

Vocabulary and style in technical and academic writing:
Formal style
Writing concisely
Collocations
Lexical chunks
Extracting vocabulary from texts

Grammar: (as required)
Relative clauses
Indirect questions
Participle clauses
Reduced relative clauses
Position of adverbs
Principal tenses in technical writing (present tenses, past simple, present perfect)
Quantifiers
Abstract nouns
Verb agreement
Articles
Gerund vs infinitive
Compound nouns
Nominalisation
Passives
Punctuation
Countable/uncountable nouns
Text organisation and cohesion: (as required)
‘This’ cohesion
Linkers and conjunctions
Paragraphing
Pronoun reference
Lexical cohesion

Presentations:
Lexical chunks for structuring presentations
Word stress
Pronunciation of individual words
Suprasegmental features of pronunciation as necessary (sentence stress, intonation, linking)
Speaker presence
Interaction with the audience
Delivery of information

Metodo didattico:
Lessons consisting of a mixture of teacher explanation, text analysis, practice exercises, and conversation/discussion in pairs or groups. During the lessons students will work together to prepare for writing, and to discuss the texts that they have produced and the presentations given.

Modalità di verifica dell’apprendimento:
A minimum of 75% attendance is required.

The course is assessed at B2 level on the CEFR.

50% Total marks for writing tasks undertaken in class.
15% data commentary assignment
15% Problem-solution text assignment
20% Presentation.

A minimum final course score of 60% is required to pass. The final grade is recorded as ‘Idoneo’ (60% or more) or ‘Non idoneo’ (59% or less).

Testi di riferimento:
Occasional use is made of the texts Academic Writing for Graduate Students, Swales & Feak (2004) and English Grammar and Technical Writing, Peter Master (2004). Students are not required to have a copy, and copies are available in the university Povo library for those who are interested.