

## INGELES TEKNIKOA I

IZAERA: Hautazkoa

KREDITUAK: Teorikoak: 3 Praktikoak: 1,5 Guztira: 4,5

SAILA: Ingeles eta Alemaniar Filologia, eta Itzulpengintza eta Interpretazioa

### **AIM OF THE SUBJECT:**

The aims of a language teaching course are usually defined with reference to the four 'language skills': understanding speech (listening), speaking, reading and writing, and this *English for Specific Academic Purposes* course is not going to be an exception despite the multifariousness of technical fields, each one being susceptible of generating its own Technical English course. However, the necessary balance amongst these skills cannot be thoroughly specified hereafter for obvious reasons. Then, the short-term goals we pursue could be summarized as follows:

- Reading and listening comprehension of texts specific to this branch of engineering, i.e. Electrical Engineering, with which these students are likely to interact in their content courses.
- Expressing ideas and opinions, orally or in written form, about topics specific to their branch of engineering.
- Negotiating and/or solving specific tasks as purpose-driven, and as closely connected with their branch of engineering, as possible.
- A reasonable level of competence in written communication when the focus is on a wide range of topics somehow connected with electrical engineering, using appropriate language to address different audiences (appropriate grammar, vocabulary, spelling, punctuation, content, organization, etc.).

### **RECOMMENDED PREREQUISITES:**

Motivation and an adequate level of English for General Purposes.

### **SYLLABUS:**

	Introduction
Unit 1	Phonetics
Unit 2	Pronunciation of equations
Unit 3	Technical drawing

Unit 4	Electricity and electronics
Unit 5	Atoms and their structure
Unit 6	Electrical current / Voltage / Power
Unit 7	Batteries
Unit 8	Fuses
Unit 9	Engineering materials
Unit 10	The electric motor
Unit 11	Portable generator
Unit 12	Fast design keeps the trains on the track
Unit 13	Washing machines
Unit 14	Electronic systems and passive components

#### **BIBLIOGRAPHY:**

Taking into account that this is an *English for Specific Academic Purposes* course, any content course book written in English could be considered useful bibliography, or at least a source of 'authentic material'. Internet also offers an asynchronous service so that information concerning this branch of engineering can be exchanged from anywhere at any time. Nevertheless, the main source of information will be supplied by the following document:

- González Ardeo, J. M. (2003) 'TECHNICAL ENGLISH I & II' English for Electrical Engineering and Electronics. Centro de Publicaciones: EUITI (BI).

#### **EVALUATING METHOD:**

Evaluation will be carried out by means of a written examination at the end of the term, but attendance as well as contribution could also be positively considered.

\* An English for Electrical Engineering Course