

INGELES TEKNIKOA I

IZAERA: Hautazkoa

CREDITS: Theoretical C.:3 Practical C.:1.5

Totals: 4,5

DEPARTMENT: Ingeles eta Aleman 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. Mechanical 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 mechanical 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 Engineering -- what's it all about?

- Unit 3 Pronunciation of equations
- Unit 4 Forces in engineering
- Unit 5 Technical drawing
- Unit 6 Design and technology
- Unit 7 Engineering design
- Unit 8 Corrosion
- Unit 9 Alaska-Siberia bridge
- Unit 10 Engineering materials
- Unit 11 Elasticity
- Unit 12 Loading engineering materials
- Unit 13 Continuous beams
- Unit 14 Mechanisms
- Unit 15 Auto transmission

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 Mechanical Engineering. Argitalpen zentroa: IITUE (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 Mechanical Engineering Course