COURSE TEACHER

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COURSE OUTLINE

(1) GENERAL

SCHOOL	FACULTY OF ENGINEERING		
ACADEMIC UNIT	DEPARTMENT OF ELECTRICAL ENGINEERING		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	VN6	**SEMESTER**	SECOND
COURSE TITLE	ENGLISH LANGUAGE (technological terminology)		

INDEPENDENT TEACHING ACTIVITIES *if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits*	**WEEKLY TEACHING HOURS**	**CREDITS**
Theory	2	
Exercises		
Laboratory		
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).	2	3

COURSE TYPE *general background, special background, specialised general knowledge, skills development*	Special background and specialised general knowledge and skills developed
PREREQUISITE COURSES:	
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	English
IS THE COURSE OFFERED TO ERASMUS STUDENTS	Yes
COURSE WEBSITE (URL)	

(2) LEARNING OUTCOMES

Learning outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.

Consult Appendix A

- *Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area*
- *Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B*
- *Guidelines for writing Learning Outcomes*

To impart on the students, the ability to understand texts and articles and read bibliography in English language.

To expand the students' knowledge of English in written, oral form as well as in listening comprehension in a specialised field.

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

Search for, analysis and synthesis of data and information, with the use of the necessary technology	*Project planning and management*
Adapting to new situations	*Respect for difference and multiculturalism*
Decision-making	*Respect for the natural environment*
Working independently	*Showing social, professional and ethical responsibility and sensitivity to gender issues*
Team work	*Criticism and self-criticism*
Working in an international environment	*Production of free, creative and inductive thinking*
Working in an interdisciplinary environment	*……*
Production of new research ideas	*Others…*
	…….

This course gives the students the opportunity to expand their general knowledge of English into a more specialised area, learning new terms related to their field of study. The students also learn to work independently, and to co-operate by undertaking pair-work or team-work. They also gain the ability to interact with others in an international and interdisciplinary environment. The course promotes respect for difference and multiculturalism, respect for the natural environment, and instill skills on criticism and self-criticism, production of free creative and inductive thinking, as well as adapting to new situations and learn to search and interpret analysis and synthesis of data and information with the use of new vocabulary.

(3) SYLLABUS

For the theory certain authentic texts with specialised terminology are presented to the students with lots of questions on comprehension, vocabulary and grammar and discourse-based decisions as well as developing different academic writing skills. The purpose of the written exercises are:

- Different text and exercises to ensure that the students become familiar with the requirements of academic writing in tertiary education and scientific careers and aim to extend their initiative and critical thinking.
- Sentence recognition and paragraph structure.
- Punctuation and paragraph development methods (definition, exemplification, cause and effect.)
- Note-taking and abbreviation, memos, minutes and e-mail writing.
- Data commentary and analysis and problem solution.

- Writing summaries
- Varied writing, especially formal letters, cover letters, references, and CVs.
- Reports, abstracts, research papers, referencing and bibliography writing.

The above are presented to the students through texts, templates and written exercises.

(4) TEACHING and LEARNING METHODS - EVALUATION

DELIVERY *Face-to-face, Distance learning, etc.*	Lecturing through physical presence
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY *Use of ICT in teaching, laboratory education, communication with students*	High quality electronic presentations with multimedia integration (powerpoint, internet, videos and listening)
TEACHING METHODS *The manner and methods of teaching are described in detail.* *Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.* *The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS*	
STUDENT PERFORMANCE EVALUATION *Description of the evaluation procedure* *Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other* *Specifically-defined evaluation criteria are given, and if and where they are accessible to students.*	Language of evaluation: English The students undertake a theory examination at the end of the 2nd semester. This consists of reading comprehension text with comprehension questions (short or summative and conclusive), vocabulary and questions on grammatical structure, gap-filling, matching phrases and a writing task. .

Activity	***Semester workload***
Lectures	32
Theoretical study	20
Task assignment	10
Team task assignments	8
Students study hours	20
Course total	90 hours

(5) ATTACHED BIBLIOGRAPHY

- Suggested bibliography:

- Panourgia E., Integrating Technical & Academic Writing into your English Course, Theory and Practice, E. Panourgia Kavala Institute of Technology, Kavala, 2015.
- Glendinning Eric H. & Glendinning Norman, Oxford English for Electrical and Mechanical Engineering, Oxford University Press, Oxford, 1996.
- Vodovozov V. Introduction to Electrical Engineering, BookBoon, 2010.
- Boylestad R., Nashelsky L., Electronic Devices and Circuit Theory Prentice Hall, 2010.
- T. L. Floyd, Electronic Devices, Prentice Hall, 2005.
- Smith, Roger H.C., English for Electrical Engineering in Higher Education Course Book, Garnet Education, 2014.