Συντάχθηκε απο τον/την kazanidis Πέμπτη, 29 Οκτώβριος 2015 12:43 -
1.GENERAL
SCHOOL
FACULTY OF ENGINEERING
ACADEMIC UNIT
PETROLEUM AND MECHANICAL ENGINEERING
LEVEL OF STUDIES
UNDERGRADUATE
COURSE CODE
PM701
SEMESTER
Seventh

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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
WEEKLY TEACHING HOURS
CREDITS
Theory
Exercises
Laboratory
2

ΑΓΓΛΙΚΑ (ΤΕΧΝΙΚΗ ΟΡΟΛΟΓΙΑ) Συντάχθηκε απο τον/την kazanidis Πέμπτη, 29 Οκτώβριος 2015 12:43 -Add rows if necessary. The organisation of teaching and the teaching methods used are described in de 4.5 **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

General Competences

Συντάχθηκε απο τον/την kazanidis Πέμπτη, 29 Οκτώβριος 2015 12:43 -**COURSE WEBSITE (URL)** 2. LEARNING OUTCOMES **Learning outcomes** The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which Consult Appendix A Description of the level of learning outcomes for each qualifications cycle, according to the Qualific Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Guidelines for writing Learning Outcomes To impart on the students, the ability to understand texts and articles and read bibliography in the Englis

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

Συντάχθηκε απο τον/την kazanidis Πέμπτη, 29 Οκτώβριος 2015 12:43 -Taking into consideration the general competences that the degree-holder must acquire (as these appe Search for, analysis and synthesis of data and information, with the use of the necessary technology Adapting to new situations Decision-making Working independently Team work Working in an international environment Working in an interdisciplinary environment Production of new research ideas Project planning and management Respect for difference and multiculturalism Respect for the natural environment

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Showing social, professional and ethical responsibility and sensitivity to gender issues
Criticism and self-criticism
Production of free, creative and inductive thinking
Others
This course gives the students the opportunity to expand their general knowledge of English into a more
SYLLABUS

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For the theory certain authentic texts with specialised terminology are presented to the students with lot

The purpose of the laboratory classes is to familiarise students with critical thinking. The classes are based

- Different text and exercises to ensure that the students become familiar with the requirements of a
- 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 ar	nd writte	n exercises.

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 listeni

30

Συντάχθηκε απο τον/την kazanidis Πέμπτη, 29 Οκτώβριος 2015 12:43 -**TEACHING METHODS** The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placeme The student's study hours for each learning activity are given as well as the hours of non-directed study Activity Semester workload Lectures 32 Theoretical study

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Task assignment		
5		
Team task assignment	s	
10		
Laboratory practice		
32		
Students study hours		
26		
Course total		
135 hours		

There are multiple choice and short answer questions.

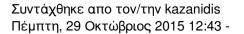
The students also undertake a theory examination at the end of the 7

Συντάχθηκε απο τον/την kazanidis Πέμπτη, 29 Οκτώβριος 2015 12:43 -STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaire Specifically-defined evaluation criteria are given, and if and where they are accessible to students. Language of evaluation: English The students undertake a laboratory examination at the end of the 7 semester.

This consists of reading comprehension text with comprehension questions (short or summative and con

10 / 12

semester.



The students receive 50% of their final mark from the results of the laboratory exam and 50% from the re-

Under certain circumstances (for example, students from previous years that have attended class, but fa

- Suggested bibliography

- Panourgia E., Integrating Technical & Academic Writing into your English Course, Theory and Pra
- Glendinning Eric H. & Glendinning Norman, Oxford English for Electrical and Mechanical Engineer
- Oil and Natural Gas English, Society of Petroleum Engineers, 2007, ISBN: 978-0-7566-3879-5.
- Freeman Harry M., Industrial Pollution Prevention Handbook, McGraw-Hill, Inc., New York, 1995.
- Artiola Janick F, Brusseau M., Pepper I. L., Environmental Monitoring and Characterization, Elsevi

Internet Sources

- Devold H., Oil & Gas Production Handbook: An introduction to Oil and Gas Production,
 ABB, 2006. (http://folk.ntnu.no/onshus/Oil%20and%20gas%20production%20handbook%20ed1x3a5%20comp.pdf
)
- Educational Videos from the Society of Petroleum Engineers on YouTube (https://www.youtube.com/user/2012SPE

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