Μ.Δ.Ι.Π.

ΔΗΜΟΚΡΙΤΕΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΡΑΚΗΣ

COURSE OUTLINE

(1) GENERAL

SCHOOL	School of Sciences		
ACADEMIC UNIT	Department of Informatics		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	101SKEC	SEMESTER	1º
COURSE TITLE	ENGLISH TECHNICAL 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
	Lectures	2	3
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).			

COURSE TYPE *general background, special background, specialised general knowledge, skills development*	General Background
PREREQUISITE COURSES:	-
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	English
IS THE COURSE OFFERED TO ERASMUS STUDENTS	No
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*

Upon successful completion of the course, students should be able to:

- Understand technical texts in English.
- Write technical texts in English.

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...*
	......

- Search, analysis and synthesis of data and information, using the necessary technologies
- Autonomous Work.
- Work in an international environment.
- Promotion of free, creative and inductive thinking.

(3) SYLLABUS

- Digital Electronic Computers, Robotics- rescue Robots, Color TV, CAD/CAM, The Internet and the Industry Structure, Fighting poverty with The internet, Safety Engineering, The Environment: why we must not give up

- Paragraph organization, Paragraph Development Methods, Use Of Examples, Definitions: Simple and Expanded, Classification.

- Problem Solution Method: Description of Situation, Definition of problem, Solution, Support of Solution

- Devaluation, Data commentary, Process Description, Description of Physical Mechanism, Application for a Job, Curriculum Vitae, Report Writing on a laboratory experiment.

- How to Write research Paper, Abstract, introduction, Method, Material, Results, Discussion, Conclusions.

- References-Bibliography: Harvard System and Numeric or Cambridge System

- Extra Activity: Certificate for specific and academic purposes

(4)   TEACHING and LEARNING METHODS - EVALUATION

DELIVERY *Face-to-face, Distance learning, etc.*	Face-to-face
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY *Use of ICT in teaching, laboratory education, communication with students*	Website of the course with supporting and auxiliary material. Communication software with students through the e-class electronic platform to share course announcements, notes and exercises.

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

Activity	Semester workload
Lectures	26x2=52
Tutorial Exercises: Selected, representative exercises are solved concerning different modules of the course.	20 x 0,5 = 10
Written Exams	2x1=2
Individual Study	55 x 0,2 = 11
Course total	**75**

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.

- Written exam (70%)
- Project (30%)

(5)   ATTACHED BIBLIOGRAPHY

- Suggested bibliography:
- Related academic journals:

- Panourgia Evmorfia, Integrating technical and Academic Writing into your English Course, Theory and Practice for tertiary education students, E. Panourgia.