COURSE OUTLINE

ENGLISH II

(1) GENERAL

SCHOOL	SCHOOL OF SCIENCES		
ACADEMIC UNIT	DEPARTMENT OF STATISTICS AND ACTUARIAL – FINANCIAL MATHEMATICS		
LEVEL OF STUDIES	UNDERGRADUATE PROGRAM		
COURSE CODE	331-0510	SEMESTER	B
COURSE TITLE	ENGLISH II		

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
	3	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:	ENGLISH I
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	ENGLISH
IS THE COURSE OFFERED TO ERASMUS STUDENTS	YES
COURSE WEBSITE (URL)	http://www.actuar.aegean.gr/index.php/en/academics/undergraduate-programs

(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*

Students who successfully complete the course will be familiar with complex grammatical and syntactical structures in English, will have practised in understanding written and spoken academic texts in their field of studies and will be familiar with the typical features of spoken and written academic language.

More specifically, upon successful completion of the course, the students:

- will be able to understand written and spoken academic texts on mathematics in English.
- will know specialized mathematics vocabulary which is commonly found in related academic texts.
- will be familiar with vocabulary and grammar which is commonly found in spoken and written academic texts.
- will be able to take notes during academic lectures in English.
- will know the language that is used in a group discussion 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…* .....

Working independently
Team working
Working in an interdisciplinary environment

(3) SYLLABUS

Classes of numbers, properties of real numbers, algebraic expressions, mathematical notation, exponents and exponential functions, writing covering emails and motivation letters, types of essays, writing an introduction to an essay, participating in a group discussion, describing data in diagrams, writing an academic paragraph.

(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*	• Communication with students via e-mail • Uploading course material on moodle system

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.

Activity	*Semester workload*
Lectures / Interactive teaching	39
Independent study	36

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		
	Course total (25 per ECTS)	*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.*	Student evaluation is done in English through a written examination which includes multiple choice questionnaires, short-answers questions and open-ended questions. For students with disabilities, evaluation takes place via oral exams.	

(5) ATTACHED BIBLIOGRAPHY

- Suggested bibliography:

1. Academic English for Mathematics, Katsampoxaki Hodgetts Kallia, Hatzitheodoridou Eleftheria, Εκδόσεις ΔΙΣΙΓΜΑ, 2018.
2. English for Mathematics, Δανούσης Γεώργιος, Evans Frank, Εκδόσεις Ζήτη, 2002.

- Related academic journals: