COURSE OUTLINE

(1) GENERAL

SCHOOL	School of Humanities
ACADEMIC UNIT	Primary Education Department
LEVEL OF STUDIES	Graduate

COURSE CODE	ΥΓ0005	**SEMESTER**	1st

COURSE TITLE	Introduction to Information and Communication Technologies

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	6
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 ICT background, skills development*
PREREQUISITE COURSES:	NO
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	GREEK
IS THE COURSE OFFERED TO ERASMUS STUDENTS	NO
COURSE WEBSITE (URL)	http://www.pre.aegean.gr/course/yg0005_en/

(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*

After the successful completion of the course, students will be able:

Cognitive level:
1. To recognize basic terms and concepts about ICT.
2. To describe the basic architecture of computers.
3. To describe various aspects of Information Society concept.
4. To recognize various software.
5. To explain the most important functions of OS and desktop applications.
6. To recognize multimedia types.
7. To recognize basic functionalities of the Internet.

Skills level:
1. To use the most important settings of Windows OS.

2. To use basic tools of Microsoft Office.
3. To use Internet.

Competences level:
1. To better organize their everyday work, study and communication in the academic context, using ICT.

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…*
	…….

The course aims to:

1. Synthesis of data and information, with the use of the necessary technology
2. Working independently.

(3) SYLLABUS

Syllabus of this course consists of five main themes:
1. Introduction to ICT: history, terms, concepts, computer organization, etc.
2. Information Society
3. Operating System and Desktop Software
4. Introduction to Multimedia
5. Introduction to Internet

(4) TEACHING and LEARNING METHODS - EVALUATION

DELIVERY *Face-to-face, Distance learning, etc.*	Face-to-face (laboratory or BYOD)
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY *Use of ICT in teaching, laboratory education, communication with students*	**YES** Moodle is used to support the lesson during the semester

TEACHING METHODS	Activity	Semester workload
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*	Lectures	39
	Self-paced study	40
	Hands-on-training activities	40
	Project	30
	Exams preparation	30
	Course total	*179*

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.*	Laboratory examinations and a final project.

(5) ATTACHED BIBLIOGRAPHY

- Suggested bibliography:
    Teachers' documents, tutorials and scientific articles published to Moodle