COURSE DESCRIPTION

1. GENERAL

<table>
<thead>
<tr>
<th>LEISURE PART</th>
<th>COMPUTER ENGINEERING AND INFORMATICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEVEL OF EDUCATION</td>
<td>UNDERGRADUATE</td>
</tr>
<tr>
<td>LESSON CODE</td>
<td>CEID_E9OE</td>
</tr>
<tr>
<td>SEMESTER OF STUDIES</td>
<td>FALL (CORE ELECTIVE)</td>
</tr>
<tr>
<td>COURSE TITLE</td>
<td>INTRODUCTION TO ECONOMICS FOR ENGINEERS AND SCIENTISTS</td>
</tr>
</tbody>
</table>

**SELF TEACHING ACTIVITIES**

in the case of credits being awarded in distinct parts of the course eg. Lectures, Laboratory Exercises, etc. If credit units are awarded uniformly for the whole course, indicate the weekly hours of teaching and the total number of credits

<table>
<thead>
<tr>
<th>WEEKS</th>
<th>HOURS</th>
<th>CREDIT UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose, Laboratory Exercises, Cram school</td>
<td>3/2</td>
<td>5</td>
</tr>
</tbody>
</table>

Add rows if needed. The teaching organization and the teaching methods used are described in detail at 4.

| TOTAL | 5 |

**COURSE TYPE**

Background, General Knowledge, Scientific Area, Skills Development

**PREREQUISITE COURSES:**

There are no prerequisite courses.

**C. LOSSA TEACHING and EXAMINATION:**

Hellenic.

**THE COURSE IS OFFERED TO ERASMUS STUDENTS:**

NO

**ELECTRONIC COURSE PAGE (URL):**


2. LEARNING RESULTS

Learning results

The learning outcomes of the course describe the specific knowledge, skills and competences of an appropriate level that students will acquire after successfully completing the course.

Refer to Appendix A.

- Description of the level of learning outcomes for each cycle of study according to the European Higher Education Area Qualifications Framework
- Descriptive Indicators of Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Annex B.
- Curriculum Vitae Summary Guide

Learning outcomes of the course

At the end of this course the student will:

1. have been introduced to the science of Business Administration with emphasis on programming, organization, management and control functions, as well as on the roles and skills of executives,
2. have been aware of the basic concepts and functions of Business Administration in today's changing business environment,
3. have understood the modern trends in organizational theory, especially those who successfully use the appropriate forms of organizational planning to compete in the complex and uncertain market economy,
4. have been informed of the practices that have been implemented by major companies as well as the more specialized knowledge they need to have and be able to
Skills
At the end of the course, the student will have further developed the following skills:
• ability to manage and develop in the most effective way both the material and the human capital of an enterprise,
• ability to analyze the information received from the company’s internal and external environment, resulting in better decision making,
• ability to understand the operation of production systems,
• ability to draw up a strategy based on the economic and technical data that arise over a given period of time.

General Capabilities
Considering the general competencies that the graduate must have acquired (as listed in the Diploma Supplement and listed below), which one (s) the course is intended for ?

Search, analyze and synthesize data and information, using the necessary technologies
Adapt to new situations
Decision making
Autonomous work
Teamwork
Work in an international environment
Working in an interdisciplinary environment
Producing new research ideas

Adapt to new situations
Decision making
Autonomous work
Teamwork
Work in an international environment
Project design and management

3. COURSE CONTENT

4. TEACHING AND LEARNING METHODS - EVALUATION

<table>
<thead>
<tr>
<th>delivery method</th>
<th>Face to Face, Distance Learning, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES</td>
<td>Information and communication technologies are used to communicate with students. E_class, email and case studies presentation through videos are used</td>
</tr>
<tr>
<td>Description of teaching methods</td>
<td></td>
</tr>
<tr>
<td>Lectures, Seminars, Laboratory Exercise, Field Exercise, Study &amp; Analysis of Bibliography, Tutorial, Practice (Placement), Clinical Exercise, Artistic Lab, Interactive Teaching, Educational Visits, Project Work, etc.</td>
<td></td>
</tr>
<tr>
<td>TEACHING ORGANIZATION</td>
<td></td>
</tr>
<tr>
<td>Activity</td>
<td>Workload of Semester</td>
</tr>
<tr>
<td>Lectures</td>
<td>26</td>
</tr>
<tr>
<td>Laboratory exercise</td>
<td>13</td>
</tr>
<tr>
<td>Self-study and preparation</td>
<td>57</td>
</tr>
<tr>
<td>Weekend study</td>
<td>2</td>
</tr>
<tr>
<td>Preparing notes and examinations</td>
<td>2</td>
</tr>
<tr>
<td>Total Match</td>
<td>100</td>
</tr>
</tbody>
</table>
Enter the hours of student study each learning activity and the non-guided study hours that the total workload in half level corresponds to the standards of ECTS

<table>
<thead>
<tr>
<th>ASSESSMENT OF STUDENTS</th>
<th>Description of the evaluation process</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final examination (60% of the total grade) including Multiple Choice Test</td>
</tr>
<tr>
<td></td>
<td>Progress (40% of the total grade)</td>
</tr>
<tr>
<td></td>
<td>The evaluation criteria are included in the lesson notes</td>
</tr>
</tbody>
</table>

5. RECOMMENDED - BIBLIOGRAPHY

Notes by the teacher in eclass
Books:  
Hitt A. M., Black J. S., Porter W. L., Managing, ION Publishing, 2014  

E-Books:  
"Organization and Business Administration for Engineers" by Yannis Kalogirou  
"Reorganization and Management of Changes in Businesses" by Antonis Georgopoulos