1. GENERALLY

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>POLYTECHNIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPARTMENT</td>
<td>COMPUTER ENGINEERING and INFORMATICS</td>
</tr>
<tr>
<td>LEVEL OF EDUCATION</td>
<td>BACHELOR</td>
</tr>
<tr>
<td>LESSON CODE</td>
<td>CEID_5478</td>
</tr>
<tr>
<td>SEMESTER OF STUDIES</td>
<td>SPRING (8 o)</td>
</tr>
</tbody>
</table>

COURSE TITLE: APPLIED INFORMATION SYSTEMS I

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 HOURS</th>
<th>D. N. ASKALIAS</th>
<th>CREDIT UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

WEEKS HOURS

D. N. ASKALIAS

CREDIT UNITS

COURSE TYPE: Background, General Knowledge, Scientific Area, Skills Development

PREREQUISITE COURSES:

There are no prerequisite courses. Recommended prerequisite knowledge: Mathematical, Databases and Networks

TEACHING Language and EXAMINATION:

HELLENIC. Exams for ERASMUS students are offered in English.

THE COURSE IS OFFERED TO ERASMUS STUDENTS: YES

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 inserted in the structure and content of the basic financial statements,
2. have met the mechanisms for evaluating an organization’s relationships with customers and suppliers,
3. understands the principles of financial risk management,
4. have been informed of IT developments and the requirements of the public and private sector by a software engineer,
5. have the capacity to guide the changes brought about by developments in technology in the financial sector.

Skills

At the end of the course, the student will have further developed the following skills:
the ability to demonstrate knowledge and understanding of the underlying financial statements,
the ability to apply methodologically this knowledge to understand and solve practical problems,
the ability to demonstrate knowledge, understanding and analysis of financial requirements of an organism,
4. **TEACHING AND LEARNING METHODS - EVALUATION**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Workload of Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
<td>2x14 = 28</td>
</tr>
<tr>
<td>Assistance</td>
<td>1x14 = 14</td>
</tr>
<tr>
<td>Laboratory practice</td>
<td>2 x 14 = 28</td>
</tr>
<tr>
<td>Self-study and preparation</td>
<td>3 x 14 = 42</td>
</tr>
<tr>
<td>Weekend study</td>
<td>2 x 14 = 28</td>
</tr>
<tr>
<td>Preparing notes and examinations</td>
<td>3 x 10 = 30</td>
</tr>
<tr>
<td>Organizing an educational trip</td>
<td>3 x 4 = 12</td>
</tr>
<tr>
<td><strong>Total Match</strong></td>
<td><strong>182</strong></td>
</tr>
</tbody>
</table>
### ASSESSMENT OF STUDENTS

**Description of the evaluation process**

Assessment Language, Assessment Methods, Formulation or Conclusion, Multiple Choice Test, Short Response Questions, Test Questions, Problem Solving, Written Work, Reporting / Reporting, Oral Examination, Public Presentation, Laboratory Work, Clinical Patient Examination, Artistic Interpretation, Other

Certainly identified evaluation criteria are stated and if they are accessible to students.

- Final examination (2/3 of the total grade) including judgment questions
- Individual work (1/3 of total grade)
- The evaluation criteria are included in the lesson notes

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5. **RECOMMENDED - BIBLIOGRAPHY**

- Suggested Bibliography:
  
  Notes by the teacher

- Summer scientific journals:
  
  - ACM Transactions on Information Systems
  - International Journal on Semantic Web and Information Systems
  - European Journal of Information Systems
  - Journal of Intelligent Information Systems
  - Journal of Strategically Information Systems
  - Management Information Systems Quarterly