COURSE OUTLINE

1. GENERAL

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>BUSINESS AND ECONOMICS</th>
</tr>
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<tbody>
<tr>
<td>DEPARTMENT</td>
<td>BUSINESS ADMINISTRATION</td>
</tr>
<tr>
<td>DIVISION</td>
<td>BUSINESS ADMINISTRATION</td>
</tr>
<tr>
<td>LEVEL OF STUDY</td>
<td>UNDERGRADUATE</td>
</tr>
<tr>
<td>COURSE UNIT CODE</td>
<td>1104403</td>
</tr>
<tr>
<td>SEMESTER OF STUDY</td>
<td>4</td>
</tr>
<tr>
<td>COURSE TITLE</td>
<td>MANAGEMENT INFORMATION SYSTEMS</td>
</tr>
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</table>

COURSEWORK BREAKDOWN

<table>
<thead>
<tr>
<th>COURSEWORK</th>
<th>TEACHING WEEKLY HOURS</th>
<th>ECTS Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures, Workshops and Laboratory Exercises</td>
<td>5</td>
<td>6</td>
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</tbody>
</table>

COURSE UNIT TYPE

Special Background Course

PREREQUISITES:

LANGUAGE OF INSTRUCTION/EXAMS:

GREEK

COURSE DELIVERED TO ERASMUS STUDENTS

YES

MODULE WEB PAGE (URL)

http://moodle.teipir.gr/course/info.php?id=88

2. LEARNING OUTCOMES

Learning Outcomes

Upon successful completion of the course the student will be able to:

- Distinguish the recent developments and tendencies that prevail round the Information Systems.
- Develop the basic significances of strategy of modern Information Systems, the approaches presented in the bibliography, as well as the enterprising practice.
- Recognize the advantages for an Organisation from the application of modern Management Information Systems.
- Determine the steps of analysis and development of modern Management Information Systems.
- Develop Computer Based Management Information Systems.
- Identify risks and difficulties emerged during the development and the application of Management Information Systems.

General Skills

- Individual work
- Teamwork
- Analysis and Synthesis

3. COURSE CONTENTS

The course is organized around topics such as:

- Information & Information Systems,
- The strategic role of the MIS,
- Organizational Structure of the MIS,
- MIS technologies,
- Computer Based Information Systems,
4. TEACHING METHODS - ASSESSMENT

MODE OF DELIVERY | In-Class
---|---

USE OF INFORMATION AND COMMUNICATION TECHNOLOGY

**Use of ICT in Teaching:** Word Processing, Presentations, Spreadsheets, Support of the learning process through the LMS platform of PUAS. Office 365.

**Use of ICT in Communication:** Email, Course Website, Lecturer Website, Social Networks (Facebook, Twitter)

TEACHING METHODS

<table>
<thead>
<tr>
<th>Method description</th>
<th>Semester Workload</th>
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</thead>
<tbody>
<tr>
<td>Lectures</td>
<td>39</td>
</tr>
<tr>
<td>Independent and Directed Learning</td>
<td>59</td>
</tr>
<tr>
<td>Preparation of Group Project</td>
<td>26</td>
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<tr>
<td>Lab exercises</td>
<td>26</td>
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<td><strong>TOTAL</strong></td>
<td><strong>150</strong></td>
</tr>
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</table>

ASSESSMENT METHODS

I. **Final Examination** (60%) (Summative Evaluation) includes:
- Critical questions
- Short answer questions
- Problems Resolve

**Evaluation Objective:** To understand the fundamentals of the course.

**Evaluation Criteria:** Comprehensiveness, accuracy, and critical evaluation.

II. **Teamwork** (40%) (Summative and Formative):
- Development of an MIS.
- To examine students' skills in MIS development tools and to enhance students' teamwork skills.

**Evaluation Objective:** Functionality of the application, user-interface, organization and management of teamwork project and presentation.

**Evaluation Criteria:** Functionality of the application, user-interface, organization and management of teamwork project and presentation.

Evaluation criteria are explicitly referred on the site of the course for each learning activity.

5. RESOURCES

- **Recommended Book:**

**Books**
The following books are cited:


Selected articles from the following journals:
- Information & Management— Elsevier.