1. GENERAL

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>BUSINESS AND ECONOMICS</th>
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<tr>
<td>DEPARTMENT</td>
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<td>DIVISION</td>
<td>TOURISM AND HOSPITALITY MANAGEMENT</td>
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<tr>
<td>LEVEL OF STUDY</td>
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<tr>
<td>COURSE UNIT CODE</td>
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<td>SEMESTER OF STUDY</td>
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<tr>
<td>COURSE TITLE</td>
<td>MANAGEMENT INFORMATION SYSTEMS</td>
</tr>
<tr>
<td>COURSEWORK BREAKDOWN</td>
<td>TEACHING WEEKLY HOURS</td>
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<tr>
<td>Lectures, Workshops and Laboratory Exercises</td>
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<td>COURSE UNIT TYPE</td>
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<td>PREREQUISITES</td>
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<td>LANGUAGE OF INSTRUCTION/EXAMS</td>
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<td>COURSE DELIVERED TO ERASMUS STUDENTS</td>
<td>YES</td>
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<td>MODULE WEB PAGE (URL)</td>
<td><a href="http://moodle.teipir.gr/course/info.php?id=88">http://moodle.teipir.gr/course/info.php?id=88</a></td>
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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,
- MIS Life cycle,
- Analysis, Design and MIS Integration,
- The Chen diagrams,
- The role of Data Base and Model Base in the development of a MIS.

### 4. TEACHING METHODS - ASSESSMENT

**MODE OF DELIVERY**

<table>
<thead>
<tr>
<th>USE OF INFORMATION AND COMMUNICATION TECHNOLOGY</th>
<th>In-Class</th>
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**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)

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

**ASSESSMENT METHODS**

1. **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.

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


Selected articles from the following journals:


Information & Management– Elsevier.