Level: bachelor

Course title: Computer Organisation (I242)

Status: obligatory

ECTS: 7

Requirements: none

Learning objectives
Acquiring the basic knowledge and skills in digital electronic components and computer hardware, as well as in low level programming languages.

Learning outcomes
Successful students will be able to comprehend the basic principles of digital electronic components and computer organisation and architecture. Students should also be able to understand all aspects of computer architecture components, as well as to understand the advanced and multiprocessor architectures.

Syllabus

Theoretical instruction

Practical instruction

Weekly teaching load

<table>
<thead>
<tr>
<th>Lectures</th>
<th>Exercises</th>
<th>Other forms of teaching</th>
<th>Student research</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other: 0</td>
<td>Other: 0</td>
<td>Other: 0</td>
<td>Other: 0</td>
</tr>
</tbody>
</table>