# Principles of Electronics (with Practical Course)

<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tr>
<td>Principles of Electronics (with Practical Course)</td>
<td>11-N2-072-m01</td>
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**Module coordinator**
Managing Director of the Institute of Applied Physics

**Module offered by**
Faculty of Physics and Astronomy

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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<tbody>
<tr>
<td>6</td>
<td>numerical grade</td>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tr>
<td>1 semester</td>
<td>undergraduate</td>
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**Contents**
Principles of passive and active electronic components and their application in analogous and digital circuit technology.

**Intended learning outcomes**
The students have knowledge of the practical setup of electronic circuits from the field of analogous and digital circuit technology.

**Courses**
V + P (no information on SWS (weekly contact hours) and course language available)

**Method of assessment**
written examination (approx. 90 minutes)

**Allocation of places**
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**Additional information**
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**Referred to in LPO I**
(examination regulations for teaching-degree programmes)

**Module appears in**
Bachelor’ degree (1 major) Nanostructure Technology (2007)
No final examination (2010)