## Module title

### Basic electronics with laboratory course

| Abbreviation | 11-N2-082-m01 |

### Module coordinator

Managing Director of the Institute of Applied Physics

### Module offered by

Faculty of Physics and Astronomy

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<th>ECTS</th>
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<tr>
<td>6</td>
<td>numerical grade</td>
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<th>Duration</th>
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<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)

### Module appears in

Bachelor' degree (1 major) Nanostructure Technology (2008)

Bachelor's degree (1 major, 1 minor) Physics (Minor, 2008)