### Module title
Electronics

### Abbreviation
11-A2-081-m01

### Module coordinator
Managing Director of the Institute of Applied Physics

### Module offered by
Faculty of Physics and Astronomy

### ECTS

<table>
<thead>
<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
<td>--</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 + Ü (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)
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### Module appears in
- Bachelor's degree (1 major) Physics (2009)
- Bachelor's degree (1 major) Physics (2008)
- Master's degree (1 major) Physics (2010)
- Master's degree (1 major) Nanostructure Technology (2010)
- Master's degree (1 major) FOKUS Physics - Nanostructuring Technology (2010)
- Master's degree (1 major) FOKUS Physics (2010)
- Bachelor's degree (1 major, 1 minor) Physics (Minor, 2008)
- No final examination (2010)