# Basics of Nanostructure Technology

**Abbreviation:** 11-N1-072-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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<td>6</td>
<td>numerical grade</td>
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**Duration:** 1 semester

**Contents**
Principles of producing, characterising and applying nanostructures.

**Intended learning outcomes**
The students have knowledge of the fundamental properties, technologies, characterising methods and functions of nanostructures.

**Courses**

V + S (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's degree (1 major) Physics (2008)
- Bachelor's degree (1 major) Technology of Functional Materials (2009)
- Bachelor's degree (1 major) Technology of Functional Materials (2010)
- Bachelor's degree (1 major) Nanostructure Technology (2008)
- Bachelor's degree (1 major) Nanostructure Technology (2007)
- Bachelor's degree (1 major, 1 minor) Physics (Minor, 2008)
- Bachelor's degree (1 major) Technology of Functional Materials (2006)