### Module title

**General Competences for Students of Quantum Technology**

### Abbreviation

11-NASQ5-212-m01

### Module coordinator

Managing Director of the Institute of Applied Physics

### Module offered by

Faculty of Physics and Astronomy

### ECTS

5

### Method of grading

Numerical grade

### Only after succ. compl. of module(s)

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### Duration

1 semester

### Module level

Undergraduate

### Other prerequisites

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### Contents

General Qualifications for students in Quantum Technology.

### Intended learning outcomes

The students have general competencies corresponding to the requirements of a module in Quantum Technology of the Bachelor’s programme. They have knowledge of a current subdiscipline of quantum technology and the required understanding of this topic. They are able to classify the subject-specific contexts and know the application areas.

### Courses (type, number of weekly contact hours, language — if other than German)

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### Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, 30 minutes per candidate) or report on practical course (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest.

Language of assessment: German and/or English

### Allocation of places

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### Additional information

Approval from examination committee required.

### Referred to in LPO I (examination regulations for teaching-degree programmes)

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### Module appears in

Bachelor’s degree (1 major) Quantum Technology (2021)