## Module Description

<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>FOKUS Research Module</td>
<td>11-FM6-112-m01</td>
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### Module Coordinator
chairperson of examination committee

### Module Offered by
Faculty of Physics and Astronomy

### ECTS Method of Grading Only after succ. compl. of module(s)
<table>
<thead>
<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>10</td>
<td>numerical grade</td>
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### Duration Module Level Other Prerequisites
<table>
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<tr>
<th>Duration</th>
<th>Module Level</th>
<th>Other Prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>graduate</td>
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### Contents
Specific and advanced knowledge of independent scientific work in a current research area.

### Intended Learning Outcomes
The students have special and advanced knowledge of independent scientific work in a current research area. They have mastered the basics in theory and practice. They are able to reproduce the acquired knowledge, to apply the acquired methods and to summarise a topic of the selected research area in an oral presentation.

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

- **FOKUS Vorlesung zu aktuellen Forschungsthemen (FOKUS Lecture on Topics in Current Research):** V (3 weekly contact hours) + Ü/P (1 weekly contact hour), German or English, details on availability to be announced.

- **FOKUS Kompaktseminar (FOKUS Block Taught Seminar):** S (2 weekly contact hours), German or English, details on availability to be announced.

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

This module has the following assessment components:

1. Topics covered in lectures and exercises: written examination (approx. 90 minutes) or talk (approx. 30 minutes) or oral examination of one candidate each or oral examination in groups (approx. 30 minutes) or project report (approx. 8 pages).
2. Seminar: talk (approx. 30 to 45 minutes).

Assessment components 1 and 2 will be offered in German or English. Students must register for assessment components 1 and 2 online (details to be announced). Details on when assessment components will be offered to be announced. To pass this module, students must pass both assessment component 1 and assessment component 2.

### 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

- Master's degree (1 major) FOKUS Physics (2010)
- Master's degree (1 major) FOKUS Physics (2011)
- Master's degree (1 major) FOKUS Physics (2006)