### Module title
FOKUS Research Module

### Abbreviation
11-FM8A-112-m01

### Module coordinator
chairperson of examination committee

### Module offered by
Faculty of Physics and Astronomy

### ECTS
12

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
graduate

### Other prerequisites
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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
**FOKUS Vorlesung zu aktuellen Forschungsthemen (FOKUS Lecture on Topics in Current Research):** V (4 weekly contact hours) + Ü/P (2 weekly contact hours), 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
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)