## Module title
Scientific Methods and Project Management Physics

## Abbreviation
11-MP-P-072-m01

## Module coordinator
chairperson of examination committee

## Module offered by
Faculty of Physics and Astronomy

### ECTS
15

### Method of grading
numerical grade

### Duration
1 semester

### Module level
graduate

### Other prerequisites
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### Contents
Introduction to the methods of scientific work, taking into account methods of project planning. Application to theoretical and experimental questions of Physics, writing of a scientific project plan for the planned Master's thesis.

### Intended learning outcomes
The students have knowledge of scientific methods and methodological work, including project planning methods of a current experimental and theoretical subdiscipline of Physics with special relevance to the intended topic of the Master's thesis. They are able to draft a project plan for the Master's thesis and to plan the required experimental or theoretical work. They are able to describe their projects in oral presentations.

### Courses
R (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
Talk (approx. 30 to 45 minutes) with discussion

### 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
Master's degree (1 major) Physics (2010)
Master's degree (1 major) Physics (2011)