

# Elective Subject Master I and Master II

Module No.: MN-P-WaMa

status quo 08.05.2012

	HPW	estimated effort (h)	credit points
<b>Total</b>	3-9	120-360	4-12*

\* Credit Points for Elective Subjects Master I and Master II have to add up to 16 cp.

## Contents

The modules Elective Subject Master I and Master II cover advanced courses with 16 cp in total from two subjects. In general, the courses are from topics in Natural Sciences. These may be two lectures with exercises (4+2 hpw / 8 cp) or courses with a different structure (e.g. seminars or practical courses), with each individual course and each selected module covers 4-12 credit points such that the two modules sum up to at least 16 credit points.

It is possible to choose courses from the lists below (courses outside of physics) or from the list of Secondary Areas of Specialization, including the modules offered by the University of Bonn.

If both elective subjects are taken from the fields of physics, they need to cover different topics. They also have to be different from Primary Area of Specialization and Secondary Area of Specialization.

## Literature

See module descriptions of the associated department

## Organization

Elective subjects are organized by the associated department.

## Examinations

See module descriptions of the related special field.

The failed module can be compensated once by another selection of courses.

The weight for calculating final score for each of the Electives is independent from the credits counted in each Elective (4-12 cp). The weight is 8/92 and the same for each of the two Elective Subjects.

## Aims

Specialization in a scientific subject

## Prerequisites for Participation

See module descriptions of the associated department

## Prerequisites

See module descriptions of the associated department

## Frequency

See module descriptions of the associated department

## Soft Skills

See module descriptions of the associated department

## Use in Other Courses of Study

See module descriptions of the associated department

## Coordinators

The chairman of the examination board