## Module title
Modelling and Computational Science

### Abbreviation
10-M-MWR-092-m01

## Module coordinator
Dean of Studies Mathematik (Mathematics)

## Module offered by
Institute of Mathematics

## ECTS
8

## 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

## Intended learning outcomes
The student masters the fundamental mathematical methods and techniques to simulate processes from natural and engineering sciences on a computer.

## Courses
V + Ü (no information on SWS (weekly contact hours) and course language available)

## Method of assessment
(a) written examination (approx. 90 minutes; usually chosen) or (b) oral examination of one candidate each (approx. 20 minutes) or (c) oral examination in groups (groups of 2, approx. 30 minutes)

## 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
Bachelor' degree (1 major) Nanostructure Technology (2010)
Bachelor' degree (1 major) Mathematical Physics (2009)
Bachelor' degree (1 major) Computational Mathematics (2009)

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