## Overview

**Complex Analysis and Partial Differential Equations**

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<td>Complex Analysis and Partial Differential Equations</td>
<td>10-M-FTPA-Ü-152-m01</td>
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### Module coordinator
Dean of Studies Mathematik (Mathematics)

### Module offered by
Institute of Mathematics

### ECTS
12

### Method of grading
Numerical grade

### Duration
1 semester

### Module level
Undergraduate

### Other prerequisites
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### Contents

### Intended learning outcomes
The student is acquainted with fundamental concepts and methods in complex analysis and the theory of partial differential equations. He/She is able to relate these concepts with one another, and realises the advantages of thinking across the borders of different branches in mathematics.

### Courses
- **V (4) + Ü (2)**

### Method of assessment
Oral examination of one candidate each (20 to 40 minutes)

Assessment will have reference to two topics in pure mathematics as agreed upon with the examiner. Each topic may only be selected as the subject of one examination in the sub-fields Gesamtüberblick (Overview).

Language of assessment: German and/or English

### 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
- Bachelor' degree (1 major) Mathematics (2015)
- Bachelor' degree (1 major) Computational Mathematics (2015)