## Module title

**Practical Research Course Medicine and Computational Mathematics**

**Abbreviation**

03-MaMed2-122-m01

## Module coordinator

Chair of Rudolf Virchow Center for Experimental Biomedicine

## Module offered by

Faculty of Medicine

## ECTS

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>numerical grade</td>
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## Duration

<table>
<thead>
<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>graduate</td>
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## Contents

Practical application of mathematical and bioinformatic methods in biomedical research projects.

## Intended learning outcomes

Students have gained practical experience in the application areas of applied mathematics in the life sciences.

## Courses

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

## Method of assessment

Talk (approx. 60 to 120 minutes) and project report (approx. 10 to 20 pages)

Language of assessment: German, 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

Master’s degree (1 major) Computational Mathematics (2012)