# Module Description

**Cardiovascular Biology**

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<th>ECTS</th>
<th>Method of grading</th>
<th>Other prerequisites</th>
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<tr>
<td>5</td>
<td>numerical grade</td>
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**Duration**: 1 semester

**Module coordinator**: holder of the Chair of Experimental Biomedicine

**Module offered by**: Faculty of Medicine

**Module level**: graduate

**Contents**

Fundamental and specific knowledge of cardiovascular biology is taught based on selected questions from this field.

**Intended learning outcomes**

Students have developed the ability to approach, analyse and interpret general problems in cardiovascular biology and, in particular, in developmental biology, erythropoiesis, blood coagulation, myocardial diseases, diabetes, regulation of blood pressure, platelets and stroke.

**Courses**

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of weekly contact hours</th>
<th>Language</th>
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<td>V</td>
<td>2</td>
<td>German/English</td>
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**Module taught in**: German/English

**Method of assessment**

a) written examination (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes).

Students will be informed about the method, length and scope of the assessment prior to the course.

Assessment offered: Once a year, winter semester

Language of assessment: German 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**

- Master’s degree (1 major) Biochemistry (2015)
- Master’s degree (1 major) Biomedicine (2015)
- Master’s degree (1 major) Experimental medicine (2015)
- Master’s degree (1 major) Biochemistry (2017)
- Supplementary course Translational Medicine (2018)
- Master’s degree (1 major) Biomedicine (2018)
- Master’s degree (1 major) Translational Medicine (2018)
- Master’s degree (1 major) Biochemistry (2019)