Module title | Abbreviation
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Physiology | 03-6S3PH-092-m01

Module coordinator | Module offered by
holder of the Chair of Physiology I | Faculty of Medicine

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>numerical grade</td>
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<table>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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Contents

In this module, students will become familiar with the fundamental principles of as well as analytical procedures in physiology. Physiological processes will be compared with pathological conditions (e.g. hormonal or cardiovascular disorders). Using selected examples of physiological and pathophysiological conditions, the module will explain the underlying physiological and biochemical mechanisms.

Intended learning outcomes

Students have developed the ability to approach, analyse and interpret specific problems in physiology based on individually assigned tasks, using techniques of modern physiology and biochemistry. They also have developed skills in experimental design, bench work, data analysis and the presentation of scientific results.

Courses (type, number of weekly contact hours, language — if other than German)

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

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

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Module appears in

Bachelor’ degree (1 major) Biology (2007)