### Module title
Physiology

### Abbreviation
03-6S3PH-092-m01

### Module coordinator
holder of the Chair of Physiology I

### Module offered by
Faculty of Medicine

### ECTS
15

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

### Method of assessment
(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)

### Module appears in
Bachelor’ degree (1 major) Biology (2007)