### Module title
Human Physiology 2

### Abbreviation
03-98-PHY2-152-m01

### Module coordinator
holders of the Chairs of Cardiovascular Physiology and Neurophysiology

### Module offered by
Faculty of Medicine

### ECTS
5

### Method of grading
Numerical grade

### Only after succ. compl. of module(s)
--

### Duration
1 semester

### Module level
Undergraduate

### Other prerequisites
--

### Contents
Fundamental principles of physiology and pathophysiology 2: functions of blood, energy balance and carbohydrate metabolism, exercise physiology, nerves and muscles - part I and II, hearing and vestibular apparatus, eyes and vision.

### Intended learning outcomes
Students gain an advanced knowledge of human physiology and pathophysiology. They are able to understand physiological principles and to conduct functional analyses of physiological processes.

### Courses (type, number of weekly contact hours, language — if other than German)
V (3) + Ü (2)

### Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
Written examination (approx. 60 minutes)
Assessment offered: Once a year, summer semester

### Allocation of places
--

### Additional information
--

### Referred to in LPO I (examination regulations for teaching-degree programmes)
--

### Module appears in
Bachelor' degree (1 major) Biomedicine (2015)
Bachelor' degree (1 major) Biomedicine (2018)