## Module title
Pathophysiology and Pathobiochemistry

## Abbreviation
03-98-PPC-202-m01

## Module coordinator
holder of the Professorship Clinical Biochemistry at the Rudolf Virchow Center for Experimental Biomedicine

## Module offered by
Faculty of Biology

## ECTS
5

## Method of grading
numerical grade

Only after succ. compl. of module(s)

## Duration
1 semester

## Module level
undergraduate

## Other prerequisites
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## Contents
The lecture series will cover the pathobiochemistry and pathophysiology of selected diseases from nephrology, cardiology, endocrinology, pneumology, psychiatry and aspects of clinical molecular biology. The focus is on the biochemical and molecular causes of these diseases and the challenges for respective clinical diagnosis, treatment and translational research.

## Intended learning outcomes
Students gain an understanding of how knowledge of pathobiochemical and pathophysiological disease processes translates into clinical diagnosis and treatment.

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

V (3) + V (1)
Module taught in: German / English

## 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 (45 to 90 minutes) or
b) oral examination of one candidate each (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) Biomedicine (2020)