Cell and Developmental Biology Master 1

Module title

Module coordinator
holder of the Chair of Cell Biology and Developmental Biology

Module offered by
Faculty of Biology

ECTS
10

Method of grading
numerical grade

Duration
1 semester

Module level
graduate

Other prerequisites
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Contents
The module consists of the lecture Zellpathologie (Cytopathology) and the seminar Zellbiologie-Milesteine und Perspektiven (Milestones and Perspectives of Cell Biology). The lecture describes pathological states of the cell and unravels their biological causes and consequences, such as infection, apoptosis, senescence, metabolic disorders and cancer. In the seminar Milestones and Perspectives of Cell Biology, classic ground-breaking publications in the field of cell biology are discussed from an unusual point of view.

Intended learning outcomes
Students possess a knowledge of the theoretical principles underlying cell pathology and are able to put this into the broader context of cell biology research.

Courses
V (1) + S (2)
Module taught in: German and/or English

Method of assessment
Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (30 to 60 minutes)
Language of assessment: German and/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) Biology (2015)
Master's degree (1 major) Biosciences (2016)
Master's teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016)
Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016)
Master's degree (1 major) Biosciences (2017)
Master's degree (1 major) Biosciences (2018)
Master's teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020)
Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2020)
Master's degree (1 major) Biosciences (2021)