**Module title**
Stem Cell Biology

**Abbreviation**
03-98-MVSZ-152-m01

**Module coordinator**
Institute of Medical Radiology and Cell Research (MSZ)

**Module offered by**
Faculty of Medicine

**ECTS** 5

**Method of grading** numerical grade

**Duration** 1 semester

**Module level** graduate

**Other prerequisites**

**Contents**
In this module, current problems in the research areas of stem cell biology, cellular differentiation and regenerative medicine are discussed and specific solutions are taught.

**Intended learning outcomes**
Students have developed the ability to approach, analyse and critically interpret problems in stem cell biology, cellular differentiation and regenerative medicine, taking into account current literature.

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

V (2)
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 (30 to 60 minutes) or b) log (approx. 10 to 20 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes).

Students will be informed about the method, length and scope of the assessment prior to the course.

Assessment offered: Once a year, summer semester

Language of assessment: German 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) Biochemistry (2015)
Master’s degree (1 major) Biomedicine (2015)
Master’s degree (1 major) Experimental medicine (2015)
Master’s degree (1 major) Biochemistry (2017)
Supplementary course Translational Medicine (2018)
Master’s degree (1 major) Biomedicine (2018)
Master’s degree (1 major) Translational Medicine (2018)
Master’s degree (1 major) Biochemistry (2019)