

Module title		Abbreviation
Cellular Molecular Biology 2		03-6S3ZM-092-m01
Module coordinator		Module offered by
Institute of Medical Radiology and Cell Research (MSZ)		Faculty of Medicine
ECTS	Method of grading	Only after succ. compl. of module(s)
15	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>In this module, current problems in the research areas of stem cell biology and cellular differentiation will be discussed and specific solutions will be taught. With the help of selected examples, participants will acquire practical molecular biological techniques.</p>		
Intended learning outcomes		
<p>Students have developed the ability to approach, analyse and critically interpret current problems in cellular molecular biology based on individually assigned tasks, using techniques of modern molecular and cell biology. They also have developed skills in experimental design, bench work, data analysis and the presentation of scientific results both orally and in writing.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
<p>This module comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> • 03-6S3ZM-1ZM-092: Ü (no information on SWS (weekly contact hours) and course language available) • 03-6S3ZM-2ZM-092: S (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p>Assessment in module component 03-6S3ZM-1ZM-092: Cellular molecular biology 2 (laboratory course)</p> <ul style="list-style-type: none"> • 13 ECTS, Method of grading: numerical grade • 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 2 or 3 candidates, approx. 60 minutes) or e) presentation (approx. 20 to 30 minutes) • Assessment offered: once a year, winter semester • Language of assessment: German, English <p>Assessment in module component 03-6S3ZM-2ZM-092: Cellular molecular biology 2 (seminar)</p> <ul style="list-style-type: none"> • 2 ECTS, Method of grading: (not) successfully completed • presentation (approx. 20 to 30 minutes) • Assessment offered: once a year, winter semester • Language of assessment: German, English where required 		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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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) Biology (2007)