

<b>Module title</b>		<b>Abbreviation</b>
Cell and Developmental Biology Master BM		07-MZE-BM-152-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Cell Biology and Developmental Biology		Faculty of Biology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
<p>The module consists of the lecture <i>Zellpathologie (Cytopathology)</i> and the seminar <i>Zellbiologie-Meilensteine und Perspektiven (Milestones and Perspectives of Cell Biology)</i>. 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 <i>Milestones and Perspectives of Cell Biology</i>, classic ground-breaking publications in the field of cell biology are discussed from an unusual point of view.</p>		
<b>Intended learning outcomes</b>		
Participants possess scientific background knowledge on cytopathology and are able to put this into the broader context of cell biology research.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (1) + S (2) Module taught in: German/English		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
<p>a) written examination (30 to 60 minutes) 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)  Students will be informed about the method, length and scope of the assessment prior to the course.  Language of assessment: German and/or English</p>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Biomedicine (2015)		