

Module title		Abbreviation
Experimental Tumor Biology		03-ONC-TUMP-152-m01
Module coordinator		Module offered by
holder of the Chair of Biochemistry and Molecular Biology		
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>In the practical course "Tumorbiologie-Praktikum" ("Experimental Tumour Biology"), students learn about various model systems (tissue culture and animal models) and experimental approaches in cancer research (e. g. flow cytometry, tissue staining & microscopy, quantitative expression analysis, metabolic analyses). Prior (or concurrent) attendance of the lecture "Molekulare Onkologie" ("Molecular Oncology") and the course "Seminare in Onkologie" ("Seminars in Oncology") 1 or 2 is required.</p>		
Intended learning outcomes		
<p>Knowledge of selected tumour models and techniques for experimental tumour research. Ability to read and understand relevant primary literature.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
<p>P (8) Module taught in: German or English</p>		
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>Log (20 to 30 pages) or presentation (20 to 40 minutes) Language of assessment: German and/or English</p>		
Allocation of places		
<p>Biochemie (Biochemistry), Master's: 18 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.</p>		
Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
<p>Master's degree (1 major) Biochemistry (2015) Master's degree (1 major) Biochemistry (2017) Master's degree (1 major) Biochemistry (2019)</p>		