

Module title		Abbreviation
Entrepreneurial Thinking in Biosciences		07-SQF-UDB-132-m01
Module coordinator		Module offered by
Coordinator BioCareers		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
3	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>This module will provide students with an insight into how the biotech and pharma industry functions: innovative therapeutics: from bench to bedside - the work of scouts - introduction to pharmaceutical drug development - the long journey from the research project via biotechnology and the pharma industry to the patient - biotech, pharma industry and the academic world: why join forces? - development of therapeutics at Novo Nordisk - what makes a successful biotech entrepreneur? - advances in antibody-based immunotherapy - the development of antibodies: a success story - risks and side effects - the TGN1412 study - current trends in antibody development.</p>		
Intended learning outcomes		
Students will see behind the curtain of businesses and will understand the procedures and processes used by businesses in the bioscience sector.		
Courses (type, number of weekly contact hours, language — if other than German)		
V + 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)		
a) written examination (approx. 45 to 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 of up to 3 candidates (approx. 20 minutes per candidate) or e) presentation (approx. 20 to 30 minutes) or f) practical examination (on average approx. 2 hours; time to complete varies according to subject area but will not exceed a maximum of 4 hours). Students will be informed about the method and length of the assessment prior to the course.		
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 (2013)		