

Module title		Abbreviation
Bioanalytics		o8-BAN-092-mo1
Module coordinator		Module offered by
holder of the Chair of Biochemistry		Chair of Biochemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
8	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Comprising lectures as well as theoretical and practical exercises, this module introduces students to the theoretical principles of, and essential methods in, bioanalysis.		
Intended learning outcomes		
Students have developed a knowledge of the fundamental principles of bioanalysis and are able to apply it to practical experiments.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • o8-BAN-1-092: V + Ü (no information on SWS (weekly contact hours) and course language available) • o8-BAN-2-092: Ü (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)		
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>Assessment in module component o8-BAN-1-092: Principles of Bioanalytics Principles of Bioanalytics</p> <ul style="list-style-type: none"> • 3 ECTS, Method of grading: numerical grade • a) written examination (approx. 60 to 90 minutes) or b) log (approx. 20 pages) or c) oral examination of one candidate each (approx. 20 minutes) or d) oral examination in groups of up to 3 candidates (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes). Students will be informed about the method and length of the assessment prior to the course. • Language of assessment: German or English <p>Assessment in module component o8-BAN-2-092: Bioanalytics (practical course)</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: (not) successfully completed • a) log (approx. 20 pages) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: approx. 30 minutes, groups of 3: approx. 40 minutes) or d) presentation (approx. 30 minutes) Students will be informed about the method and length 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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Workload		
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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) Biochemistry (2011)
Bachelor' degree (1 major) Biochemistry (2013)
Bachelor' degree (1 major) Biochemistry (2009)