Module title			Abbreviation
Bioanalytics			08-BAN-152-m01

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)
9	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)

V (1) + Ü (1) + P (5)

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 90 minutes) or b) log (10 to 20 pages) or c) oral examination of one candidate each (20 to 30 minutes) or d) oral examination in groups of up to 3 candidates (approx. 15 to 20 minutes per candidate) or e) presentation (20 to 30 minutes) or f) practical examination (on average approx. 2 hours; time to complete will vary according to subject area but will not exceed a maximum of 4 hours)
Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

270 h

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor' degree (1 major) Biochemistry (2015)
Bachelor' degree (1 major) Biochemistry (2017)