Module title			Abbreviation
Practical lab course 1			08-MBC-LP1-152-m01

Module coordinator	Module offered by
chairperson of examination committee Biochemie (Biochemistry)	Chair of Biochemistry

ECTS	Method of grading	Only after succ. compl. of module(s)
15	(not) successfully completed	--

Duration	Module level	Other prerequisites
1 semester	graduate	--

Contents

This lab course is based in a biochemistry and/or molecular biology research group at the University of Würzburg. Please consult with the competent coordinator in advance regarding contents to be covered. The course gives students the opportunity to actively engage with methods in biochemistry, molecular biology and/or bioinformatics. Students will be expected to write a lab report documenting their experiments and findings.

Intended learning outcomes

Students have consolidated and enhanced their proficiency in research methods. They have developed the ability to apply those methods to new problems and to determine whether they are suitable for those problems. They have learned how to document and discuss experimental procedures and findings according to best scientific practice.

Courses (type, number of weekly contact hours, language — if other than German)

P (20)

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) 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/talk (approx. 15 to 30 minutes)
Language of assessment: German and/or English

Allocation of places

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Additional information

Duration of practical course: no less than 8 weeks.

Workload

450 h

Teaching cycle

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

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Module appears in

Master's degree (1 major) Biochemistry (2015)
Master's degree (1 major) Biochemistry (2017)
Master's degree (1 major) Biochemistry (2019)
Master's degree (1 major) Biochemistry (2026)