

Title of the module	Lab rotation
Term/semester	Summer term / 2 and winter term / 3
VAK number	Will be assigned centrally
Credit points	9 ECTS
Compulsory/ elective courset	Compulsory course
Teaching methods	Individually, depending on each working group
Self studies	Literature work 20 h Lab work 220 h Preparation of the talk 30 h
Module representative	Prof. B. Reinhold-Hurek
Instructors	All lecturers and professors of the BMB Master Course
Examiner	All lecturers and professors of the BMB Master Course
Objectives	Increase the knowledge about relevant questions, work techniques and analysis methods depending on the research areas of the different working groups
Content of teaching	Training on scientific objectives and work techniques of the different laboratories, methods for the evaluation of different assays, error analysis
Educational objectives	<ul style="list-style-type: none"> • Ability to independently plan, perform and analyse an experiment according to references from the literature. • Ability to assess the relevance of an experiment with respect to the objective of a particular work
Evaluation of the learning progress	Discussions with supervisor and in group seminars
Assessments	report (70%), oral presentation and scientific poster about the work (30%)
Frequency	Each term
Usage in other degree programmes	no
Requirements	Successful attendance in all compulsory modules