

Module title		Abbreviation
Macromolecular Crystallography		03-MLSCRY-252-m01
Module coordinator		Module offered by
Dean of the Faculty of Biology		Faculty of Medicine
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The principles of structure determination of biological macromolecules by modern crystallography methods will be taught in theory and through application.		
Intended learning outcomes		
Students are able to determine the structures of biological macromolecules by employing crystallographic techniques.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (3) Module taught in: English		
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 (30 to 60 minutes, open questions as well as multiple choice) or b) log (15 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (30 to 60 minutes) or e) presentation (20 to 40 minutes) Examination type, duration, and scope of the examination are announced at the beginning of the course. Language of assessment: English		
Allocation of places		
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Additional information		
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Workload		
150 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) FOKUS Life Sciences (2025)		