**Module title**  
Macromolecular Crystallography

**Abbreviation**  
03-MLSCRY-152-m01

**Module coordinator**  
Dean of the Faculty of Biology

**Module offered by**  
Faculty of Medicine

**ECTS**  
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**Method of grading**  
Only after succ. compl. of module(s)

**Duration**  
1 semester

**Module level**  
graduate

**Other prerequisites**  
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**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)

**Method of assessment**  
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (10 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 45 minutes)

Language of assessment: English

**Allocation of places**  
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**Additional information**  
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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 (2015)