UNIVERSITÄT BONN
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# Translation

Examination Regulations
for the Consecutive Master's Degree Program

"Life Science Informatics"

at the Faculty of Mathematics and Natural Sciences
of the University of Bonn

This document is an official translation of the Examinations Regulations published in Amtl. Bek. der Universität Bonn, 49. Jg., Nr. 28, 16. August 2019.

Please note that only the original German version is legally binding.

August 24, 2020

**Examination Regulations**
**for the Consecutive Master's Degree Program**

**"Life Science Informatics"**

**at the Faculty of Mathematics and Natural Sciences of the University of Bonn**

**Version: August 16, 2019**

By virtue of § 2, para. 4 and § 64, para. 1 of the NRW Higher Education Act (Gesetz über die Hochschulen des Landes Nordrhein-Westfalen, Hochschulgesetz) of September 16, 2014 (Legal and Regulatory Gazette of North Rhine-Westphalia, p. 547) as last amended by Article 3 of the Act to Secure the Accreditation of Degree Programs in North Rhine-Westphalia (Gesetz zur Sicherung der Akkreditierung von Studiengängen in Nordrhein-Westfalen) of October 17, 2007 (Legal and Regulatory Gazette of North Rhine-Westphalia, p. 806), the Faculty of Mathematics and Natural Sciences of the University of Bonn issued the following Regulations:

# Content

(3) Students are to learn how to approach complex problems and work on their solution beyond the existing scope of knowledge, using research methods. The cross-disciplinary nature of the master's degree program is to enable students to capture cross-disciplinary correlations as well as autonomously apply research methods and findings.

(4) The master's examination shall lead to conferral of a master's degree in "Life Science Informatics", which qualifies the holder for positions demanding extensive skills in this field.

## § 3
## Academic Degree

Candidates who successfully complete the master's examination shall be awarded a Master of Science (MSc) degree by the Faculty of Mathematics and Natural Sciences of the University of Bonn.

## § 4
## Standard period of study, credit point system, range of courses, program structure and language of instruction/examinations

(1) The standard period of study, including the master's thesis, is four semesters (120 CP) when pursuing the degree program full-time.

(2) The contents of the degree program are selected and limited in a manner that the master's examination can be completed within the standard period of study. They are organized in modules that, as a rule, consist of courses with a thematic, methodical or systematic connection.

(3) As a rule, each module is completed by passing a module examination, awarding credit points (CP) in accordance with the *European Credit Transfer and Accumulation System* (ECTS). One credit point is equivalent to a calculated student workload in contact hours and self-learning of 30 hours.

(4) The degree program includes 75 CP in compulsory modules, 15 CP in subject-specific elective modules and 30 CP for the master's thesis. Details on electives, compulsory modules, admission to courses and the amount of ECTS credit points per module are set forth in the module structure (Annex 1).

(5) Students receive a curriculum as recommendation on how to structure their course of studies. Students may receive an individual study schedule upon request.

(6) The language of instruction and examinations is English.

(7) The degree program starts in the winter semester of each year.

# Part 3
# Admission requirements and recognition of academic achievements

## § 5
## Degree program admission requirements

(1) The consecutive master's degree program "Life Science Informatics" is open to applications