

**Academic Regulations
for Doctoral Degree Coursework on the MIN Doctoral Program
of 20.01.2021**

On 20.01.2021, in accordance with Section 91 subsection 2 number 1 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) dated 18 July 2001 (HmbGVBl. page 171) as amended 26 June 2020 (HmbGVBl. pages 382–383), the faculty council in the Faculty of Mathematics, Informatics and Natural Sciences at Universität Hamburg adopted these academic regulations.

Preamble

These academic regulations describe the objectives, content, and structure of doctoral degree coursework on the MIN Doctoral Program and apply to doctoral researchers who have been admitted to doctoral studies pursuant to the Doctoral Degree Regulations of the Faculty of Mathematics, Informatics and Natural Sciences dated 02 May 2018 (PromO 2018) and who are members of one of the participating graduate programs in the MIN Graduate School. Upon successful completion of the degree program and the doctoral procedure pursuant to Section 1 subsection 1 sentence 2 of the Doctoral Degree Regulations of the Faculty of Mathematics, Informatics and Natural Sciences dated 02 May 2018, the degree of doctor of philosophy (PhD) can be conferred upon request.

**Section 1
Program objectives**

The goal of doctoral degree coursework on the MIN Doctoral Program is to achieve an additional qualification in scholarship and research. In addition to the in-depth scientific work on the doctoral project, which is of central importance for doctoral studies, the MIN Doctoral Program offers research-oriented courses and imparts key skills that complement a scientific education.

**Section 2
Regular period of study**

The regular period of study for doctoral studies in accordance with these academic regulations is three years based on the standard completion time for the doctoral dissertation pursuant to Section 5 subsection 5 sentence 1 PromO 2018. Admission to doctoral studies is VALID for a period of four years pursuant to Section 5 subsection 5 sentence 2 PromO 2018. The doctoral committee may set a different period of study for doctoral researchers not admitted to the doctoral procedure pursuant to Section 4 subsection 2 PromO 2018.

**Section 3
ECTS credits**

Work completed (attendance, independent study, coursework) on postgraduate courses is recorded in ECTS credits. As a general rule, 1 ECTS credit corresponds to 30 hours of work. Generally, a total of

This translation is for information only—only the German version shall be legally valid and enforceable.

12 ECTS credits must be earned to complete the doctoral degree program. Details are determined pursuant to Section 4 subsection 3 of the graduate program regulations of the MIN Doctoral Program (MIND).

Section 4 Coursework

(1) Doctoral researchers are required to complete courses offered as part of the MIN Doctoral Program, which generally amount to 12 ECTS credits. At least 9 ECTS credits must be from specialized courses in the respective major subject or in an interdisciplinary context. Three ECTS credits may be earned in key skills courses. Courses are primarily held in English.

(2) The doctoral degree program is divided into the following topics:

(a) Current topics in research and/or advanced research methods in the respective field of the doctoral project (subject-specific courses) or in an interdisciplinary context

(b) Key skills—for example, courses in academic writing, presentation techniques, discipline-specific software programming and/or use of IT systems, or career and professional development

(3) Graduate programs and courses offered within them reflect the research pursued in the Faculty of Mathematics, Informatics and Natural Sciences. The MIN Graduate School determines the major subjects and the courses to be offered therein and publicizes this information accordingly on the MIN Graduate School website. The relevant coordinators within the respective graduate program will publish the information regarding these courses.

(4) The relevant coordinators within the respective graduate programs in the MIN Graduate School will publish course catalogs containing course descriptions and procedures for course registration in an appropriate manner.

Section 5 Course types

Courses consist of, in particular:

Course type and didactic concept	ECTS credits	Credit hours per week	Group size
<u>1. Specialized seminars and workshops in the respective major subject</u> This includes seminars within the context of research training groups or graduate schools as well as research groups and institute seminars. Seminars may be offered over the course of a semester, as a block (e.g., as a workshop or retreat), or as part of a summer school.	Ordinarily , 1.5–3	Ordinarily , 1–2	Ordinarily, 12

This translation is for information only—only the German version shall be legally valid and enforceable.

<p><u>2. Special lectures and seminars offered as part of master's degree programs in the MIN Faculty</u></p> <p>This includes select courses from the master's degree program curricula in the MIN Faculty. Courses are designed to either provide more in-depth knowledge in the selected major subject or furnish interdisciplinary training.</p>	<p>Ordinarily , 1.5–6</p>	<p>Ordinarily , 1–4</p>	<p>24</p>
<p><u>3. Seminars on key skills, in particular in the areas of career and professional development</u></p> <p>Courses impart key qualifications relevant for the major subject of the doctoral project and/or help to guide doctoral researchers in their continued professional and career planning.</p>	<p>Ordinarily , 0.75–3</p>	<p>Ordinarily , 0.5–2</p>	<p>Ordinarily, 12</p>

Section 6
Completed coursework

- (1) The successful completion of each course presupposes the completion of coursework.
- (2) Course instructors and doctoral researchers will agree upon the coursework to be completed and the appropriate format at the beginning of the course. The MIN Graduate School board shall decide in the case of any disputes. The type and scope of coursework to be completed will correspond to the estimated amount of work reflected in the ECTS credits.

Section 7
Organization

- (1) Every graduate school adopted by the MIN Graduate School board must ensure that an appropriate teaching program is offered pursuant to Section 4 subsection 1.

The head of the MIN Graduate School has the power and authority to delegate the organization and publication of courses and other organizational matters—for example, processing of admission applications, rules governing course registration procedures, registration procedures, and the issuance of transcripts of records to the front office of the MIN Graduate School in collaboration with the graduate programs.

- (2) The MIN Graduate School board is responsible for accepting and recognizing coursework as completed and admissions to the MIN Doctoral Program. The board may delegate the duty of degree program admissions and the acceptance and recognition of coursework to the relevant coordinators within the participating graduate programs. The board must decide upon any denial of admission to the degree program or nonrecognition of academic performance credited toward the program pursuant to Section 8.

Section 8
Recognition of other work for credit

This translation is for information only—only the German version shall be legally valid and enforceable.

The board decides, on application by the doctoral researcher, whether to approve other achievements for transfer and credit toward the degree program. The board may delegate the crediting of such achievements to the relevant coordinators within the respective graduate program. toward the doctoral degree program to the authority responsible for the graduate program.

Section 9
Transcript of records

The successful completion of the degree program shall be documented in a transcript of records recording academic performance and completed coursework. An original transcript of records shall be issued in English or in German with an English translation following completion of the degree program.

Section 10
Effective date

These academic regulations come into effect on 21.01.2021.

Hamburg, 21.01.2021

Universität Hamburg
Faculty of Mathematics, Informatics and Natural Sciences