

Leipzig University
Faculty of Physics and Earth Sciences

Study Regulations for the Master's Degree Course in Meteorology at Leipzig University¹

From...

On the basis of the Law on the Freedom of Universities in the Free State of Saxony (Sächsisches Hochschulfreiheitsgesetz – SächsHSFG) as amended and promulgated on 15th January 2013 (SächsGVBl. page 3) and last amended by Article 2, Paragraph 27 of the Law from 5th April 2019 (SächsGVBl. page 245), Leipzig University has issued the following Study Regulations on

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Course programme plan/Module overview table/Module descriptions²

¹ This English translation is intended to allow English-speaking readers a better understanding of the Examination and Study Regulations. It is solely for information purposes and only the German version is legally binding.

² Module descriptions are only published in the electronic version of the Official Bulletins on the Leipzig University website.

§ 1

Areas of Application

Based on the examination regulations for the Master's Degree Course Meteorology these study regulations set out objectives, contents and structure of the Masters's Degree Course Meteorology leading to the degree Master of Master of Science (M.Sc.).

§ 2

Admission Requirements

- (1) General qualification for the degree course is proven by a first professionally recognised degree qualification or a qualification from a state or state-recognised university of cooperative education (German "Berufsakademie").
- (2) Subject-specific admission requirements are:
 - a first professionally recognised degree qualification in natural sciences or
 - an evidence, that the applicant can achieve this qualification in the regular course of study by the start of the Master's degree course and
 - proof of knowledge for English language at level B2 of the Common European Framework of Reference for Languages (or equivalent). The language skills are intended to enable students to follow lectures and other courses in English and to be able to communicate spontaneously in English.
- (3) The requirements set out in paragraph 2 will be checked by the faculty, which will then issue an acceptance or rejection letter. This serves to prove the corresponding admission requirements.
- (4) The reason for a rejection according to paragraph 3 has to provide alongside information on the candidate's right to appeal. Appeals to rejections can be entered within a month after receipt of the said rejection. Appeals must be submitted in writing or as an oral statement to be recorded at the Faculty of Physics and Earth Sciences, which will have a period of 3 months to reach a decision.

§ 3

Course Start

The degree course can start at the beginning of the winter and summer semesters.

§ 4

Length of Study and Workload

- (1) The regular period of study comprises 4 semesters including the Master's thesis. The entire scope of the student workload required for the Master's degree course in Meteorology corresponds to 120 credits.
- (2) The degree course can also be completed as part-time study. More information is laid out in the current version of the university-wide part-time studies regulation.

§ 5

Course Subject Matter and Study Aims

- (1) The English Master's degree course in Meteorology is a consecutive/ further education Master's programme.
- (2) It is a highly research-focused degree course which is aimed equally for German and international students.
- (3) The Master's programme is based on the Bachelor's programme and provides in-depth insight into theoretical and experimental working in meteorology.
- (4) The students should be particularly able to independently take up and answer current questions on general, applied and theoretical meteorology.
- (5) The degree course Meteorology ends with the Master of Science as an additional professionally recognised degree.

§ 6 Forms of Teaching

- (1) Forms of Teaching are
 - Lectures
 - Seminars
 - Exercises
 - Lab courses and Internships.

- (2) The module supervisor can stipulate that a learning platform be used in addition to seminar/lecture hours for teaching the course content.

§ 7 Tutorials

Within the existing capacities, tutorials take place to support the students.

§ 8 Structure and Degree Course Content

- (1) A total of 120 credits are awarded in this Master's degree course, of which 30 credits are awarded for the Master's thesis.

- (2) A total of 60 credits will be achieved in each year of study. Credits will be awarded for passed module examinations. One credit is equivalent to a student workload of 30 hours' worth of seminar/lecture hours and private study hours as well as for preparing for and sitting examinations. As a rule, the total student workload should not exceed 1800 hours per year of study including the semester breaks. In the case of part-time study (§ 4 paragraph 2) the student workload is reduced proportionally to the duration of the part-time studies.

- (3) The course content is taught in modules. Modules contain definable subject areas that are related to each other technically or thematically. They include subject-related teaching units of various forms and end with a module examination. Modules are worth credits that correspond to their workload. They conclude with a module examination that normally consists of one examination component. Credits are awarded based on the results of these examinations. In general, one module is worth 5 or 10

credits. There are three basic types of modules:

1. Compulsory modules: To be completed by all students;
 2. Compulsory elective modules: Students are free to choose within certain thematic areas;
 3. Elective modules: Students have free choice within the modules of the course programme or of inter-faculty cooperation agreements.
- (4) The study programme is structured as follows: The Master's programme has a volume of 120 credits, 110 credits of which are allocated for the core subject including 30 credits for the Master's thesis. The elective area comprises 10 credits, from the offer according to paragraph (5).
- (5) For the elective area, two further modules can be selected from the meteorological elective courses of the M. Sc. Meteorology (A1 to A7; T1 to T6; E1 to E5). Modules offered in other courses of study can be taken according to cooperation agreements. Further modules can be approved by the examination board upon request. Modules that have already been taken in the Bachelor's programme are excluded.
- (6) Lectures and seminars are held in English.
- (7) Usually, the Master's thesis is written alongside the candidate's degree studies in the second year of study. It is equivalent to the student workload of 30 credits.

§ 9 Time Abroad

- (1) A period of time spent abroad is generally recommended. It must be organised by the student (with help from the responsible institution). Students who want the course and the examination components completed abroad to be factored into their final grade are recommended to seek out the Student Advisory Service and enter into a study agreement before they leave the country.
- (2) On request, course and examination components completed abroad can be factored into the final grade according to § 16 of the Examination Regulations.

§ 10

Master's Degree Course Modules

The Master's degree course in Meteorology comprises the modules set out in the appendix. [Comment: Please check out our English version.]

§ 11

Master's Degree Course Qualification

The Master's degree course is completed with the Master's examination, which is made up of the module examinations taken during the course of studies and the Master's thesis.

§ 12

Student Advisory Service

- (1) General student advice is provided by the Central Student Advisory Service of Leipzig University. It covers questions on study options, enrolment modalities and general questions concerning student life.
- (2) Expert advice relating to study organisation is provided during the course of studies by the respective course adviser.
- (3) Students should consult their adviser in the third semester if they have not produced a record of achievement by the time this semester begins.

§ 13

Legal Validity and Publication

- (1) These Study Regulations will come into force on 1st October 2020. They apply to all students enrolled in the Master's programme in Meteorology (until 30th September 2020: Master's programme Meteorologie) and will be published in the Official Bulletins of Leipzig University. At the same time, the Study Regulations of the Master's degree course in Meteorologie of 10th April 2013 (Official Bulletins of Leipzig University, No. 28, pages 30 to 43) last amended by the Third Modified Study Regulations of 25th January 2019 (Official Bulletins of Leipzig University, No. 3, pages 22 to 34) will go out of force.

- (2) For students who, at the time at which these Study Regulations come into force, have already completed or are registered for all modules according to § 10 of the Study Regulations of the Master's programme Meteorologie from 10th April 2013 (Official Bulletins of Leipzig University, No. 28, pages 30 to 43) last amended by the Third Modified Study Regulations of 25th January 2019 (Official Bulletins of Leipzig University, No. 3, pages 22 to 34) the Study Regulations of the Master's programme Meteorologie from 10th April 2013 (Official Bulletins of Leipzig University, No. 28, pages 30 to 43) last amended by the Third Modified Study Regulations of 25th January 2019 (Official Bulletins of Leipzig University, No. 3, pages 22 to 34) remain valid.
- (3) The Study Regulations were resolved by the Faculty Board of the Faculty of Physics and Earth Sciences on 24th February 2020. They were approved by the Rectorate on 2nd April 2020 .
- (4) Study achievements that were completed before the new regulations come into force will be accepted in this Master's Degree Course Meteorology .

Leipzig, Germany, ...

Professor Dr. med. Beate A. Schücking
Rector

The official version of these Study Regulations will be found in due time in the Official Bulletins of Leipzig University:

https://amb.uni-leipzig.de/?kat_id=160_blank

An English translation of the course program and the module descriptions including details of the exams und pre-examination requirements is given in a separate document. The official versions of the course programme, the module overview table, the module descriptions and the examination table will be found in due time in the Official Bulletins of Leipzig University:

https://amb.uni-leipzig.de/?kat_id=285