

Discipline-Specific Admission Regulations for the Master's Program in Remote Sensing, geoInformation, and Visualization at the University of Potsdam

Dated February 15, 2017

On February 15, 2017, the Faculty Council of the Faculty of Science at the University of Potsdam has approved the following regulations pursuant to Section 9 subsection 5 sentence 2 in connection with Section 72 subsection 2 no. 1 of the Brandenburg Higher Education Act (BbgHG) of April 28, 2014 (Law and Ordinance Gazette [GVBl.] I/14, [no. 18]), last amended by Section 2 of the law of July 1, 2015 (GVBl. I/15 [no. 18]) in connection with Section 5 subsection 4, Section 7 subsection 2, Section 8 subsection 2, and Section 16 subsection 2 of the Brandenburg Higher Education Admissions Act (BbgHZG) of July 1, 2015 (GVBl. I/15 [no. 18]), last amended by the law of December 17, 2015 (GVBl. I/15 [no. 38]) in connection with Section 2 subsections 1-3 and 5, Section 19 subsection 1, and Section 20 of the Higher Education Admission Regulations (HZV) of February 23, 2016 (GVBl. II/16, [no. 14]) and pursuant to Section 21 subsection 1 no. 2 of the Basic Constitution of the University of Potsdam (GrundO) of December 17, 2009 (Bulletin UP no. 4/2010 p. 60) in the Third Amended Version of the Basic Constitution of the University of Potsdam (GrundO) of April 22, 2015 (Bulletin UP no. 6/2015 p. 235) and the General Admission Regulations for Master's Degree Programs at the University of Potsdam Not Related to Teacher Education (Zulassungsordnung, ZulO) of February 24, 2016 (Bulletin UP no. 3/2016 p. 76):¹

Contents:

§ 1	Applicability
§ 2	Assignment of Tasks in the Procedure
§ 3	Admission Requirements
§ 4	Application Periods and Documents
§ 5	Quota of International Applicants
§ 6	University Selection Process
§ 7	Validity

§ 1 Applicability

These admission regulations, combined with the General Admission Regulations for Master's Degree Programs at the University of Potsdam Not Related to Teacher Education (Zulassungsordnung, ZulO), govern the admission requirements and the

university selection process for the non-teaching-oriented Master's program in Remote Sensing, geoInformation, and Visualization at the University of Potsdam. Otherwise, the admission regulations (ZulO) apply.

§ 2 Assignment of Tasks in the Procedure

While conducting the admission and selection procedure, the Examining Board can assign specific tasks of a purely administrative nature to qualified employees of the program who are not members of the Examining Board.

§ 3 Admission Requirements

(1) The following special admission prerequisites apply to the Master's program in Remote Sensing, geoInformation, and Visualization:

(a) An undergraduate academic degree in earth science, physics, mathematics, biology, chemistry, or computer science, or a thematically adjacent degree, with a standard course length of at least three years including at least 36 credit points (CPs) in earth science, biology, physics, chemistry, or computer science, of which at least 12 CPs are in the subjects of physics, chemistry, or biology. In addition, 12 CPs shall be demonstrated in mathematics. For applicants who do not satisfy these requirements, the Examining Board may specify in the admission notification that in order to reconcile with the admission requirements, the student must complete at most two modules from the elective component under Section 5 subsection 1 no. II of the General Regulations for Study and Examinations for the Master's program in Remote Sensing, geoInformation, and Visualization at the University of Potsdam as mandatory modules comprising 6 CPs (12 CPs at most) each. In the elective component, this reduces the scope of freely selectable modules to 18 CPs. If the student would require more extensive compensatory study to reach the necessary knowledge level, the admission requirements are not satisfied.

(b) English-language proficiency that corresponds to at least Level B2 of the European Framework for Languages. The required English-language proficiency is to be proven by one of the documents listed in Section 4 subsection 1 of the Admission Regulations (ZulO).

(2) The Examining Board issues decisions regarding credentials on a case-by-case basis.

§ 4 Application Periods and Documents

(1) The application for the Master's program in Remote Sensing, geoInformation, and Visualiza-

¹ Approved by the President of the University of Potsdam on Xxxxx XX, 2017.

tion, when matriculating as of the first semester, can only begin in the winter semester. The application for the Master's program in Remote Sensing, geoInformation, and Visualization, when matriculating as of a later semester, can begin in either the winter or summer semester.

(2) The ZulO specifies application deadlines, as long as the course of study does not have restricted admissions. If the course of study does have restricted admissions, then, in accordance with Section 6 subsection 3 of the ZulO, the application deadline for the winter semester is July 15 and for the summer semester January 15.

(3) In addition to the application materials listed in Section 5 subsection 3 letters (a) to (d) of the ZulO, evidence of language proficiency is to be submitted as specified under Section 3 subsection 1 (b).

(4) If the program has restricted admissions, applicants must also submit a statement of purpose outlining their purpose for pursuing the program and their relationship to the selected course of study and aspired profession (see Section 6).

(4) The special admission requirements under Section 3 subsection 1, comprising the content of the mandatory curriculum of the degree underlying the application, may be demonstrated by the deadline for final enrollment.

§ 5 Quota of International Applicants

At variance with the quota specified under Section 20 subsection 2 of the HZV, a quota of 25% is reserved for international applicants and for stateless applicants who are not accorded rights equal to Germans.

§ 6 University Selection Process

(1) If the Remote Sensing, geoInformation, and Visualization program has restricted admissions, a university selection process is carried out under Section 9 of the ZulO with the objective of ranking the applicants as part of the admission allocation procedure under Section 8 of the ZulO.

(2) To establish the ranking, a total point value is calculated under Section 9 of the ZulO. In calculating the total point value under Section 9 of the ZulO, the following criteria are weighted as follows:

- (a) Average grade or current average grade: 55%
- (b) Relative grade: 14%
- (c) Applicant's statement of purpose under Section 4 subsection 3: 31%. This criterion is graded on a scale from 1.0 (very good) to 5.0 (unsatisfactory) and contributes to the total point score. The grade is

calculated based on the Examining Board's evaluation of the statement of purpose, incorporating the following equally weighted evaluation criteria:

- (a) Evidence of general interest in remote sensing, geo-information systems, and analyzing earth science data
- (b) Evidence of interest in specialized fields within the development of methods and applications for remote sensing
- (c) Evidence of a realistic sense of personal course of study
- (d) Evidence of an identifiable professional goal

Each criterion is graded from 1 to 3 points. This adds up to the following grade equivalences:

Total Points Attained	Grade
11–12	1.0
8–10	2.0
4–7	3.0
1–3	4.0

If materials to prove this criterion are missing at the application deadline listed under Section 4, the criterion is included towards the total point value as a grade of 5.0.

§ 7 Validity

(1) The regulations take effect on the day of their publication in the Official Public Notices of the University of Potsdam.

(2) These regulations first apply to the admissions process for students seeking to matriculate in the Remote Sensing, geoInformation, and Visualization Master's program in winter semester 2017–18.