



**Statute of Karlsruhe University of Applied Sciences  
pertaining to the selection procedure  
for the acceptance of applicants (m/w)  
to the international master's program in Geomatics (M.Sc.)  
as of January 20<sup>th</sup> 2014**

Version 3

On the basis of § 29 para. 2 of the State University Law (Landeshochschulgesetz, LHG) dated January 1<sup>st</sup> 2005 (GBl. page 1) in conjunction with § 3 para. 1 clause 3, § 20 paras. 1 and 3 of the Ordinance on the Awarding of University Placements (Hochschulvergabeverordnung HVVO) dated January 13<sup>th</sup> 2003 (GBl. page 63), each in their versions valid at any given time, the Senate of Karlsruhe University of Applied Sciences resolved upon the following statute on January 14<sup>th</sup> 2014.

**§ 1**

**Area of Application**

- (1) This statute governs the acceptance of applicants to the international Master's degree program in Geomatics (M.Sc.) at Karlsruhe University of Applied Sciences on the basis of an aptitude test in accordance with § 29 para. 2 of the State University Law.
- (2) The places on said program will be awarded on the basis of an aptitude test carried out by the Admission Commission, which is described in greater detail in §§ 2 to 5 below.

**§ 2**

**Responsibilities**

The Program Director chairs the Admission Commission and is responsible for the implementation of the aptitude test. Upon recommendation of the Program Committee, the Faculty Council appoints the members of the Admission Commission, which suggests to the President those applicants whom they selected as to be granted a place. The Program Director, four professors plus one representative of the International Office are the members of the Admission Commission.

**§ 3**

**Deadlines for Applications**

Admissions to the first semester will generally be for the winter semester. For applicants from Non-EU countries, the deadline for applications is the 15<sup>th</sup> of May. For applicants from EU countries, the deadline for applications is the 15<sup>th</sup> of June. For national applicants, the deadline for applications is the 15<sup>th</sup> of July. National applicants can also apply for entry in summer semester, the deadline of applications being the 15<sup>th</sup> of January.

**§ 4**

**Bases for Decision-Making**

Prerequisites for admission are the following:

- a) The English-language Master's degree program in Geomatics comprises four semesters corresponding to 120 ECTS credit points. Therefore, applicants must have a bachelor's degree or equivalent university degree in the field of geodesy, cartography, geography, geomatics or other field appropriate to the profile of the Master's program according to § 4 para. c, having a scope of at least 180 ECTS credit points.

- b) Graduates holding a bachelor's degree with a scope of more than 180 ECTS credit points have the possibility to have up to 30 ECTS credit points transferred to their master's studies. After consulting the Chair of the Board of Examiners, the Admission Commission decides about the recognition of previous credits, which should be oriented towards the first-semester modules.
- c) The first degree must have a final average equivalent to 2.3 or better, or an ECTS grade of B minimum. Alternatively, the applicant must be placed among the top 35% of his graduation batch. In addition, the applicant must have a suitable course profile. For this, the applicant must obtain at least 4 profile points (AP) according to § 5 and to the annex to this statute. As an exception, applicants having 5 or more AP can be admitted in spite of a final average of no worse than 2.5.
- d) All applicants must present proof of English language proficiency. The following are recognized as such proof: TOEFL certificate (minimum 500 PTB), IELTS certificate (minimum 5.0), any other recognized appropriate certificate or English as language of instruction of previous studies at a recognized university<sup>1</sup>. As an exception, an entrance test can be carried out at the Foreign Language Institute of Karlsruhe University of Applied Sciences.

## **§ 5**

### **Profile points, score points and ranking points**

The method of calculating the profile points (AP), score points (LP) and ranking points (BP) is detailed in the annex to this statute „Evaluation of applications by means of profile points, score points and ranking points“. In each of the areas “GIS“ and “Higher programming languages“, the applicants must have profile points corresponding to 6 ECTS credits. Admission is only possible if the applicant has in excess of 25.0 ranking points. The position on the ranking list occupied by the applicants indicates a succession.

## **§ 6**

### **Allocation of study places**

Should the number of applicants meeting the prerequisites for admission exceed the number of study places available, then the position occupied in the ranking list, as determined according to § 5, will decide who is admitted. In the case of equal ranking, all equally ranked applicants will be admitted.

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<sup>1</sup> The International Office is in charge of verifying this status.

## § 7

### Coming into effect

This statute shall come into effect on the day following its public proclamation. It shall be applied for the first time to the selection procedure for the winter semester 2014/15 intake.

Karlsruhe, on January 20, 2014

The President

Signed: Prof. Dr. Karl-Heinz Meisel

Verification of public proclamation:  
Displayed on: January 20<sup>th</sup> 2014  
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Authentication by:  
Daniela Schweitzer,  
Vice-President for Business Affairs

### Annex

Evaluation of applications by means of profile points, score points and ranking points  
International Master's degree program in Geomatics (M.Sc.)

## Annex

### Evaluation of applications by means of profile points, score points and ranking points International Master's degree program in Geomatics (M.Sc.)

#### A1. Description of the *profile points (AP)*

Cartography Basics	Programming	GIS	Graphical Dataprocessing	Geodesy Basics
Informatics Basics	Geography	Geodesy / Cartography advanced Knowledge	Mathematics	Statistics / Parameter-Estimation

  

12 ECTS = 1 AP	8 ECTS = 1 AP	4 ECTS = 1 AP
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#### A2. Description of the *score points (LP)*

German Mark	1,0	1,3	1,7	2,0	2,3	2,7	3,0	3,3	3,7	4,0
LP	10	9	8	7	6	5	4	3	2	1

#### A3. Description of the *ranking points (BP)*

$BP = AP * LP$
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