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Regulations governing the implementation of the university's internal selection procedure for the Master's program in Operations Research and Business Analytics

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Based on the Higher Education Admission Act of the state of Saxony-Anhalt (HZuIG LSA) dated 12 May 1993 (Official Gazette, Saxony-Anhalt (GVBl. LSA), p. 244), last amended by the Higher Education Admission Reform Act dated 3 May 2005 (GVBl. LSA, p. 250) and the Ordinance on the Award of University Places LSA (HVVO) dated 22 June 2012 (GVBl. LSA, p. 232), Otto von Guericke University Magdeburg has enacted the following general regulations governing the implementation of the university's internal selection procedure for study programs subject to local admission restrictions.

§ 1

Scope

These regulations govern the admission procedure for the Master's degree program in Operations Research & Business Analytics at Otto von Guericke University Magdeburg, which is subject to local admission restrictions.

§ 2

Deadlines; Application

The duly completed application for admission or the online application must be received for the winter semester by the **15 July** of the year in question and for the summer semester by

the **15 January** of the year in question by the Department of Academic Affairs at Otto von Guericke University Magdeburg (cut-off date). The certified copy of the admission qualification for the Master's degree program or the proof of existing credits achieved (full transcript of records) plus any other proofs required by the clauses governing admission to the course in the admission requirements (such as letter of motivation and proof of English-language skills) must also be submitted to the Department of Academic Affairs responsible for admission by the above-mentioned deadlines.

§ 3

Selection Procedure

(1) The selection procedure is undertaken by the Faculty in accordance with the provisions of the Ordinance on the Award of University Places for the state of Saxony-Anhalt. To participate in the selection procedure, candidates must have applied for a place in due form and before the deadline and must meet the requirements of § 4 of the Study and Examination Regulations, which governs admission to the program.

(2) Due to the international nature of the program, 50% of the places are awarded to foreign applicants. If insufficient applications have been submitted by the deadline by foreign or domestic candidates respectively, then the remaining places will be awarded accordingly to candidates from the other group.

(3) Initially, a list of candidates will be drawn up from the applications submitted in due form and by the deadline. Whether or not an applicant is included in the list depends on the relevance of their previous course of study or the course of study for which a full transcript of records has been supplied. If the course is relevant and the applicant meets the admission requirements set out in the applicable Study and Examination Regulations, then they will be included in the list of candidates.

(4) For those applicants included in the list of candidates, the selection committee will then draw up ranking lists of German and foreign applicants based on the selection criteria set out in §4.

§ 4

Compilation of the Ranking List for the Selection Decision

(1) The ranking list is drawn up on the basis of points that are awarded using the following criteria. Candidates may be awarded a maximum of 100 points.

1. Grading of the previous performance in a relevant course of studies; calculation of the points from a completed program using the following formula: $30 - (\text{final grade} - 1.0) \times 10$; calculation of the points where the study program is not yet complete using the following formula: $30 - (\text{average grade} - 1.0) \times 10$

2. Grading of performance in 4 subjects from the field of quantitative methodology (e.g. statistics, mathematics, operations research, econometrics). If students are able to

demonstrate capability in more than 4 quantitative methodology subjects, those subjects with the best grades will be used as the basis for assessment. [maximum 30 points]

3. Quality of the letter of motivation in terms of methodical presentation of the Bachelor's thesis or ORBA-based career goals [maximum 20 points]

4. Existing knowledge from the field of computer science through relevant professional practice or completion of at least two computer science courses [maximum 10 points]

5. Relevant professional experience or internships in the fields of data science, business analytics, financial management or supply chain management [maximum 10 points]

(2) Where candidates are ranked equally, the provisions of the HVVO–LSA must be applied.

§ 5

Completion of the Selection Procedure

(1) The award procedure is completed when

- the reserve lists are exhausted or
- all available places have been filled through enrollment.

(2) The award procedure should be completed when continuing it no longer seems practical in view of the number of places still available or the program start date.

§ 6

Entry into Force

These regulations shall enter into force on the date of their publication in the Official Announcements of Otto von Guericke University Magdeburg.

Issued by virtue of the resolutions of the Faculty Council of the Faculty of Economics and Management dated 6 June 2018 and the Senate of Otto von Guericke University Magdeburg dated XX.XX.2018.

Magdeburg, XX.XX.2018

Prof. Dr.–Ing. habil. Dr. h. c. Jens Strackeljan
President