

OTTO-VON-GUERICKE-UNIVERSITÄT MAGDEBURG

Fakultät für Naturwissenschaften



Statutes for the implementation of the university's internal selection procedure in the Master's program "Advanced Semiconductor Nanotechnologies"

From the 16. 05 2023

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On the basis of § 27 para. 8 of the Higher Education Act of the State of Saxony-Anhalt (HSG LSA) in the version of the announcement of 01.07.2021 (GVBl. LSA 2021 p. 368, 369), § 5 of the Higher Education Admission Act of the State of Saxony-Anhalt in the version of the announcement of 24.07.2012 (GVBl. LSA p. 297), last amended by Article 5 of the Act of 02.07.2020 (GVBl. LSA p. 334, 365) and § 31 of the Ordinance on the Allocation of Study Places in Saxony-Anhalt of 05.12.2019 (GVBl. LSA p. 957), last amended by ordinance of 13.12.2022 (GVBl. LSA p. 392), the Otto von Guericke University Magdeburg has issued the following regulations for the implementation of the admission and selection procedure in the Master's program Advanced Semiconductor Nanotechnologies (ASN):

§ 1

Scope

These regulations, in conjunction with the applicable study and examination regulations, regulate the university's own selection procedure for the locally restricted Master's program ASN at the Faculty of Natural Sciences of the Otto von Guericke University Magdeburg (OVGU).

§ 2

Respites; Application

(1) Admission to the first semester takes place in the winter semester. The application for

admission must be received by the Department of Student Affairs of the OVGU by July 15 at the latest (cut-off period).

- (2) The fully completed application for admission must be accompanied by proof of the existence of the course-related admission requirements in accordance with the applicable study and examination regulations and in accordance with these regulations in accordance with §§ 3 and 4.

§ 3

Competitions

- (1) The selection procedure is carried out by the faculty in accordance with the provisions of the University Allocation Regulations of the State of Saxony-Anhalt. Only those who have applied for a place on time and form and meet the requirements of § 4 of the applicable study and examination regulations, which regulate the admission of studies, will take part in the selection process.
- (2) Due to the international nature of the programme, 40% of the study places are allocated to foreign applicants. If there are not enough foreign or domestic applications submitted by the deadline, the remaining places will be allocated to the corresponding other group of applicants.
- (3) For applications received in due form and time, a list of applicants is first drawn up. Whether an applicant is included in the list depends on the relevance of the previous course of study or the course of study for which the complete certificate of grades was submitted. If the applicant is relevant and fulfills the admission requirements of the valid study and examination regulations, the applicant will be included in the list of applicants.
- (4) For the applicants included in the list of applicants, the selection committee will draw up a ranking list for the German and foreign applicants on the basis of the selection criteria mentioned in § 4.

§ 4

Creation of the ranking list for the selection decision

- (1) The ranking list for the selection decision is drawn up on the basis of points (evaluation basis), which are determined on the basis of the following criteria. A maximum of 100 points can be achieved.
 - a) For the first professional qualification, the following are awarded:

Type of professional qualification	Points
Physics, Electrical Engineering	40
Mathematics, computer science, chemistry, other engineering sciences	30

- b) For the overall grade of the first professional qualification, the following are awarded:

Overall rating	Points
1,00–1,50	40
1,51–2,00	30
2,01–2,50	10
> 2,50	0

- c) For each subject from the subject group Quantum Mechanics – Solid State Physics – Chemistry – Electronics), which was successfully completed with credit points in the first professional qualification, an additional 5 points, but a maximum of 10 points in total, are awarded.

In the case of applicants who cannot prove this, the GRE result (score card) will be evaluated as follows instead of the specified subject score:

Relative placement in the global cohort; Result of the subject-specific GRE test in physics or chemistry	Points
90–100% in physics or chemistry	10
60–89% in physics or chemistry	5
<50 %	0

- d) For the reasons for the choice of study set out in the letter of motivation and for features of the letter of motivation that show a special potential, the two persons responsible for the evaluation by the examination board can award up to 5 points each (a maximum of 10 points in total).

- (2) In the event of a tie, the provisions of the Saxony-Anhalt Ordinance on the Allocation of Study Places shall apply.

§ 6

Coming into force

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

Issued on the basis of the decision of the Council of the Faculty of Natural Sciences of 04.04.2023 and the opinion of the Senate of the OVGU of 26.04.2023.

Magdeburg, 16.05.2023

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Rector
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