

Anhang 2.2.8 Fachspezifische Anforderungen für das Master-Studium in dem Studiengang Materials Science and Engineering vom 27. Februar 2013 in der Fassung vom 25. September 2024

*Specific Requirements for the International Master Program „Materials Science and Engineering“*

Admission requires a recognized bachelor's degree or equivalent university degree in a course of study of at least 6 semesters, which must be a fundamental engineering science course or a natural science course. Basic education in materials science is additionally required.

Sufficient knowledge of the fundamental science and engineering subjects of physics, chemistry and mathematics, materials science, fundamentals of engineering (mechanics, thermodynamics, electrical engineering), and programming is required as a prerequisite. In the aforementioned subjects, the total credits of the bachelor's program amount to 100 ECTS for European courses. For applicants from other countries, those same subjects must cover at least 50% of the subject-specific curriculum in their bachelor course.

The institution issuing the bachelor's degree must be an internationally recognized academic institution. The national and international academic rankings of the institution and the student's academic performance will enter the decision on admissibility.