Two-Stage System

The aptitude assessment consists of a two-stage process, in which aptitude is assessed by way of academic qualifications, the degree grade, a letter of motivation and a personal interview.

The aptitude assessment commission may demand that the candidates demonstrate eligibility in additional fundamental subjects, which shall in this case be announced in the second stage. Such eligibility must be demonstrated during the first two semesters of the Master’s Program.

The result is published on TUMonline. There is also a review of the status of the aptitude assessment and a checklist of your documents.

First stage
Assessment of academic qualifications, personal motivation, and degree grade. This includes motivation to perform, interest, personal skills, and prior subject-specific knowledge.
• An understanding of integral processes from design to demolition and recycling
• Fundamental principles of building construction and structural design
• Basic knowledge of building materials and construction materials (variables, significant environmental impacts and assessment criteria of building materials throughout their life cycle)
• Basic knowledge of physics and fundamental principles of energy supply
• Basic knowledge of infrastructure and urban development
• Methodological foundations of organizational planning in construction and real estate management and science

Second stage
Assessment based on specific abilities in the field and a personal interview.
• Reason for the choice to study the program in Energy-Efficient and Sustainable Building
• Choice of four specializations
• Ideas about the subject area of the thesis
• An understanding of energy-efficient and sustainable issues and relationships throughout the life cycle
Masterstudiengang für energieeffizientes und nachhaltiges Bauen

Aptitude Assessment
Two-Stage System

Language Certificate

The language of instruction in the Master in Energy-Efficient and Sustainable Building is mainly German, nevertheless there are a few lectures in English. In order to ensure a professional and scientific exchange, admission will only be granted to those individuals who are sufficiently proficient in German.

It is therefore necessary to submit a certificate of proficiency for German. The certificates listed below are recognized by the university.

Recognized German language certificates
- A leaving certificate from a German-speaking educational establishment
- The German Language Proficiency Diploma awarded by the Conference of Ministers of Education (at least level 2)
- The German Examination Certificate for German as a second language (DSH) (level 2 or 3)
- Certificate of aptitude assessment test for international applicants for admission to a university in the Federal Republic of Germany
- A preliminary or advanced level German Language Diploma (Großes/Kleines Deutsches Sprachdiplom) and/or a central advanced level certificate (Zentrale Oberstufenprüfung of the Goethe Institute) (at least C1)
- German Language Test II (Sprachen- und Dolmetscherinstitut München)
- German as a Foreign Language Certificate for international applicants (TestDaF) with at least a grade 4 pass
Masterstudiengang für energieeffizientes und nachhaltiges Bauen

Aptitude Assessment

Documents

Curriculum vitae in table form including a photo and a copy of your identity card.

A proof of a university degree acc. to § 36 Examinations regulations. If proof of previous studies has not been issued at the moment of application, a full record of studies and examinations of the undergraduate courses (transcript of records) has to be enclosed; the certificate of study is to be submitted immediately after receipt, at registration at the latest. Indications to the transcript of records:
portal.mytum.de/studium/formalia/bescheinigungen

A written application letter of at maximum 2 pages (DIN-A4) why you chose the course of Energy Efficient and Sustainable Building at the Technische Universität München, describing your talents and interests that especially qualify you to participate at this Master’s programme at the Technische Universität München. Working experience as well as topically suitable competitions should be mentioned and explained in your letter.

A declaration that you wrote the application letter explaining your choice of study independently and without any assistance and that thoughts taken from the works of others have been acknowledged in the text as such.

Optional: proof of study-related professional training or practical work experience.

Optional: proof of additional specific qualifications (e.g. participation in research competitions, work samples, projects and design).

German language certificate.

Proof of health insurance