



## Information Sheet: Technical Sciences Doctoral Programme:

### 1. Admission

For admission to the Technical Sciences Doctoral Programme, students must have completed a diploma programme in one of the following branches of the Engineering Sciences: Architecture, Civil Engineering, Electrical Engineering, Electrical Engineering – Sound Engineer, Industrial Design, Computer Science, Mechanical Engineering, Mechatronics, Regional Planning, Technical Chemistry, Technical Mathematics, Technical Physics, Telematics, Process Engineering, Actuarial Mathematics, Surveying and Geoinformation, Economics – Mechanical Engineering, Economics – Civil Engineering, Economics – Technical Chemistry;

a study programme at a recognized Austrian or foreign post-secondary education facility the specific terms and conditions of which are equivalent to the diploma programmes indicated as requirements for admission;

a course of technical studies at a Technical College ("*Fachhochschule*") according to s. 5 ss. 3 of the Technical Colleges Act ("*Fachhochschulgesetz*").

Foreign citizens are, in compliance with s. 30 and s. 35 of the University Studies Act ("*Universitätss-tudiengesetz*"), additionally required to meet the following conditions:

application for admission to the Doctoral Programme by 1st September or 1st February, respectively (exception: citizens of EEA countries), and

submission of proof of direct admission to the respective doctoral programme in the country of origin.

### 2. Duration

In addition to writing a doctoral thesis, students are also required to take a total of 12 credit hours (for Architecture und Regional Planning 24 hours) of research-related or interdisciplinary courses. These courses will be selected by the student in consultation with the thesis supervisor. When applying for admission to the doctoral examination, candidates will be required to submit a confirmation of the supervisor as well as the corresponding course certificates to prove successful completion of the selected courses.

The eligible courses comprise, in particular, specialized lectures, seminars and "privatissimum" courses. Examinations taken in the course of a diploma programme will **not** be recognized as the doctoral programme is an advanced course of studies based on the diploma programme and does not represent a different branch of studies as defined by s. 59 of the University Studies Act.

Scientific work successfully completed at a recognized Austrian or foreign postsecondary education facility will, upon submission of a corresponding application, be recognized by the Chairman of the Studies Commission if it meets the criteria defined for doctoral theses.

### 3. Doctoral thesis

The theme of the doctoral thesis must be chosen from one of the examination subjects stipulated for the branch of studies completed by the student or reasonably connected with one of the examination subjects. Additionally, the subject from which the theme for the doctoral thesis is chosen must be represented at the university by a teacher.

Regular students are entitled, according to the relevant provisions of the law, to prepare scientific papers in a foreign language where this is approved by the supervisor.

### 4. Doctoral examination

Candidates who have successfully completed their respective courses as well as their doctoral thesis will be admitted to the doctoral examination.

The doctoral examination is held as a final examination before an examination board comprising at least the supervisor and the evaluator of the thesis.

The doctoral examination comprises examinations in:  
the subdivision of the subject field from which the theme of the doctoral thesis was chosen  
a subdivision of a subject field to be determined by the competent Dean, taking into account the theme of the doctoral thesis, after hearing the candidate, the thesis supervisor and the evaluators of the thesis. The candidate is entitled to submit a proposal.

## 5. Academic degree

The academic degree "Doktorin der technischen Wissenschaften" or "Doktor der technischen Wissenschaften" (Latin: "Doctor technicae"; abbreviation: "Dr. techn.") will be conferred upon students who have successfully completed the doctoral programme.

## 6. Additional requirements for students who have completed technical programmes of Technical Colleges ("*Fachhochschule*")

In the framework of a doctoral programme extended by two additional semesters, students who have completed technical programmes of Technical Colleges ("*Fachhochschule*") are required to take additional courses:

- a total of 24 credit hours of **basic courses**,
- a total of 10 credit hours of **subject-specific supplementary courses**,
- a total of 10 credit hours of **specialization courses**.

The courses will be selected by the student in consultation with the thesis supervisor. The selection of courses must be documented, i.e. a complete list containing all selected courses must be prepared and signed by both the student and the thesis supervisor.