

**Karlsruhe Institute of Technology**  
**Department of Mechanical Engineering (MACH) and Department of**  
**Electrical Engineering and Information Technology (ETIT)**

Questionnaire to verify qualifications from an undergraduate degree as  
prerequisite for the  
**Mechatronics and Information Technology Master of Science**

First name: \_\_\_\_\_ Surname: \_\_\_\_\_

Date of birth: \_\_\_\_\_ Nationality: \_\_\_\_\_

Qualifying first degree study: \_\_\_\_\_

Name of university: \_\_\_\_\_ Final grade: \_\_\_\_\_

Bachelor's degree standard period of study (in years): \_\_\_\_\_

Bachelor's degree standard credit points (local credits, no conversion): \_\_\_\_\_

**Annotation:**

- **Courses:** In the first two columns, courses that provide the required minimum knowledge for the respective module must be listed. These may come from the bachelor's program or from any other completed or started degree programs.
- **Credits:** The credit points corresponding to the course must be entered in the third column. These must match those in the transcript of records.
- **Page:** In the last column, the corresponding page in the module handbook is requested to allow confirmation of the course content
- In case the number of lines is not sufficient for the subjects attended in one module, a second form can be attached

**Higher Mathematics (Laplace transformation, multidimensional analysis, area integral, vector analysis, partial differential equations, Fourier theory, stochastics)**

Course number	Course name	Local credit points	Page in module handbook

**Fundamentals of Electrical Engineering and / or Information Technology**

Course number	Course name	Local credit points	Page in module handbook

**Technical Mechanics and / or Thermodynamics**

Course number	Course name	Local credit points	Page in module handbook

**Control Engineering (Investigation of continuous-time and discrete-time signals, control system elements, analysis of control systems, controller design methods for single-variable systems)**

Course number	Course name	Local credit points	Page in module handbook

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Place/Date/Signature