Karlsruher Institut für Technologie

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

Questionnaire to verify qualifications from an undergraduate degree as prerequisite for the

Biomedical Engineering 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

Biomedical Engineering (particularly Physiology and Anatomy, Medical Measurement Technology, Medical Imaging Technology, Medical Technology in the Clinic)

Course number	Course name	Local credit points	Page in module handbook

Higher Mathematics (particularly 1-D Calculus, Multi-D Calculus, linear Algebra, Vectoranalysis, Differential Equations, Systems of Differential Equations, Fourier Methods, Probability Theory, Statistics)

Course number	Course name	Local credit points	Page in module handbook

Information Technology (particularly Digital Technology, Systems Modeling, Automation Technology, Signals and Systems, Measurement Technology, Control Engineering, Data Transmission)

Course number	Course name	Local credit points	Page in module handbook

Electrical Engineering (particularly Complex Linear Electrical Circuits, Electronic Components and Circuits, Electromagnetic Field Theory, Theory of Electromagnetic Waves)

Course number	Course name	Local credit points	Page in module handbook

Place/Date/Signature