## Courses (5ECTS) in Electromechanics and Power Electronics

### Electromechanics
- Electromechanics (5EWA0)
- Electric drive systems (5XWB0)

### Power Electronics
- Power electronics (5APA0)

### Projects
- Energy challenge (5XIA0)
- Design project on wireless charging (5XWF0)
- Bachelor end project (5XEC0/5XED0)

### Bachelor
- Design of electrical machines (5SWA0)
- Linear and planar motors for high-precision systems (5SWC0)
- Advanced actuator design (5LWC0)
- Control of rotating-field machines (5LWE0)
- FEM for electromagnetic devices (5LWF0)

### Master
- Design and realization of power converters (5SWB0)
- Special topics in power electronics (5LWB0)
- Low-power electronics (5LWD0)
- Power Electronics for High-Precision Applications (5LWG0)

- Internship
- Graduation project