#### Electrical Machines 2 (ECTS credits: 5)

Language: the course is offered in English, Serbian and Hungarian.

**Course description:**

The course explains the principle of the induction machine operation. It covers the concepts of the rotating magnetic field and its’ significances in the electrical machinery. It also gives a basic introduction of the field oriented control of the induction motor.

**Aims:**

* to understand the principle of work of the induction motor,
* to understand the power distribution in the induction motor,
* to understand the methods of testing of the induction motor,
* to understand the methods of control of the induction motor