**Mechanical Measuring (ECTS credits: 4)**

Language: the course is offered in Serbian and Hungarian.

**Course description:**

Throughout the course, students are introduced to the largest number of traditional measuring instruments used in mechanical engineering. During the lectures, students study the basics of metrology.

**Aims:**

* Acquiring knowledge of the basics of measuring technique in mechanical engineering.
* Acquiring knowledge of traditional measuring instruments and measuring procedures in mechanical engineering.
* To introduce students the modern measuring devices, such as CMM (Coordinate Measuring Machines).

**Learning outcomes:**

After completing this course the student should be able to:

* independently apply all kinds of classic measuring devices.
* independently assess the justification of the use of modern measuring devices