**Computer laboratory (ECTS credits 3)**

Language: the course is offered in Serbian and Hungarian

Contact person: Dr. Lívia Szedmina (slivia@vts.su.ac.rs)

**Course description:**

Smath Studio Curriculum Unit: editing and formatting mathematical formulae and variables, editing a data array and operations with the data array, creating interactive computation methods, creating 2d and 3d graphs in the Descartes coordinate system, using and analyzing units of measurement.

C study unit: data types in C, arithmetic, relational and logical operations, control structures: if-else, else if, switch, while, for, do-while, break and continue, functions, vector and array.

**Aim:**

Practicing work in Smath Studio.

Practicing work in C language.

**Learning outcomes:**

The student acquires skills in editing professional, electrotechnical documents.

The student obtains a routine in C language for solving everyday tasks.