**Software testing (ECTS credits: 8)**

Language: the course is offered in Serbian and Hungarian.

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

**Course description:**

In this course student will learn different levels of testing, how to setup test environment, how to design test case, how to create test data, how to execute test, how to do bug report and other essential concepts of software testing.

**This course covers the following topics:**

Software testing techniques. Debugging. Black box testing. White box testing. Unit testing. Integration, Regression, System, Alpha and Betha testing. Web application testing with Selenium IDE.

**Aims:**

The aims of this course include:

- to educate students about methodologies for developing quality software

- to train students to use different techniques and tools for software testing.