**Internet technologies (ECTS credits: 6)**

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

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

**Course description:**

The course covers the theoretical and applicative usage of internet technologies, the basic methods of communication on the Internet, usage of web databases. Main topics in this course are: HTML language, CSS technology, basic of RWD (Responsive Web Design) technique, PHP programming language, MySQL database, and basic configuration of Apache web server.

**Aims:**

To teach the student for Internet programming, working with the Web server and independently creating of dynamic web pages with a database, to work in client-server environment.

**Learning outcomes:**

After completing the course the student should be able to:

* develop and implement dynamic web pages using a web database
* implement knowledge in the field of internet programming and work in web client-server environment
* Understand and acquire integrated theoretical and applied knowledge in the field of Internet technologies, communication on the Internet and work with web databases.