Python – web development

Course code: PYTHON_WEB

The course is designed for all experienced Python programmers who want to gain an overview of the possibilities of using this language for creating web applications and web services.

Required skills:

- Advanced knowledge of Python at the PYTHON_ADV course level

Teaching methods:

- Professional explanation with practical samples and examples.

Teaching materials:

- Powerpoint handouts and module printouts.

Course syllabus:

Web applications

- Framework Flask
- Templateing system Jinja2
- Forms

Web services

- RESTful and SOAP web services in Python
- Flask / Django RESTful API
- Design of simple REST API