

# 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

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