

BASICS OF INTERNET TECHNOLOGIES: FRONT-END PROGRAMMING

5 ECTS (CREDITS)

Purpose of the subject:

To explain the principles of designing the external user interface of websites, combining the capabilities of HTML5, CSS3 and the client programming language JavaScript. To learn the principles of adaptive design solutions and be able to implement SVG, HTML5 Canvas interactive solutions.

Study subject annotation:

The module is dedicated to the analysis of the principles of the external user interface design of websites, the case studies of their implementation solutions combining the capabilities of HTML5, CSS3 and the client programming language JavaScript. Case studies of SVG graphics applications, programming options and HTML5 Canvas interactive solutions are discussed.

Evaluation form:

Exam