|  |
| --- |
| Discipline „web design”, code: 03 |
| Annotation: The subject aims to acquaint students with the principles of designing functional web sites, the methods of publishing on WWW, the use of modern technologies such as HTML, XHTML and Java Script to create dynamic WEB documents.     During the course, the students develop independently the complete design and frontend of a Web site, according to given or selected themes as a course project. Emphasis is placed on writing quality code in line with current standards (HTML5 / CSS3 / JavaScript (ES5, ES6)), cross browser compatibility and good SEO practices.  The subject is based on the students' knowledge of creating documents with the tools of Web Design and Microsoft Office and has initial links with the disciplines in which object programming and WEB technologies are studied. |
| Main issues of the syllabus content:   * WEB design principles * HTML. Creation of documents, formatting, forms * Java Script * HTML DOM model * Insert media into web documents * Information search machines * Web 2.0. * Semantic Web |