

**Academic discipline:  
" Web Technologies "**

<b>Code and name of specialty</b>	1-40 01 01 Information Technology Software
<b>Training course</b>	2/3
<b>Semester of training</b>	4/5
<b>Number of class hours:</b>	116
<b>Lectures</b>	60
<b>Seminar classes</b>	-
<b>Practical classes</b>	-
<b>Laboratory classes</b>	56
<b>Form of current assessment (credit/differential credit/exam)</b>	exam/exam
<b>Number of credits</b>	6
<b>Competencies to be formed</b>	To use theoretical knowledge and hands-on experience in the design and implementation of web-oriented applications at all stages of development, applying related technologies to ensure that web applications function
<b>Summary of the content of the academic discipline:</b>	
The course "Web Technologies" is oriented to obtain basic knowledge on representation, organization and transfer of information, structure of web applications, stages of website development from planning to advertising, principles of hypertext, basics of HTML language and CSS specification, popular principles of website layout. The course presents technologies of developing interactive applications, dynamic hypertext markup languages, modern information technologies and methods of implementing distributed web application solutions, tools for developing interactive and dynamic web pages.	