Academic discipline:
"Computer networks and web design"

Code and name of specialty	1- 02 05 0 Physics and computer science
Training course	3
Semester of training	6
Number of class hours	46
Lectures	22
Seminar classes	-
Practical classes	-
Laboratory classes	24
Form of current assessment (credit/differential credit/exam)	Credit
Number of credits	3
Competencies to be formed	To apply the basic principles of design and operation of computer network hardware, web design and programming methods
Summary of the content of the academic discipline:	
The course "Computer networks and web design" is focused on obtaining basic knowledge on the presentation, organization and transmission of information, the structure of web applications, the stages of website development from planning to advertising, the principles of hypertext, the basics of the HTML language and CSS specification, popular principles of website layout, as well as information about the seven-level model of open source interaction systems, physical data transmission environment, methods of access to the data transmission environment, data transmission between nodes in the network.	