

**Academic discipline:  
"Psychology of usability"**

<b>Code and name of specialty</b>	6-05-0313-01Psychology
<b>Training course</b>	1
<b>Semester of training</b>	1
<b>Number of class hours</b>	34
<b>Lectures</b>	18
<b>Seminar classes</b>	16
<b>Practical classes</b>	-
<b>Laboratory classes</b>	-
<b>Form of current assessment (credit/differential credit/exam)</b>	credit
<b>Number of credits</b>	2
<b>Competencies to be formed</b>	To own the basics of ergonomics (categorical and conceptual apparatus of modern ergonomics and usability; practical application of usability, taking into account the development and mental processes and psychological states of the user of various interfaces). To be able to analyze the usability of various interfaces, to design usability at a basic level, to set and to solve practical problems as part of project activities in a particular sphere of activity. To possess the skills of analyzing the usability of interfaces in various spheres. To apply usability design and usability testing methods.

**Brief content of the academic discipline:**

The structure of the discipline "Psychology of usability" has a systemic character. Within the framework of the discipline, the main categories of ergonomics, usability, user psychology are considered. The psychological aspects of building usability interfaces are discussed in detail: the psychology of perception, attention, memory, thinking, speech, the psychology of emotions, motivation. In a systematic form, the basic methods of work of a usability specialist are analyzed: usability testing, mass user interview, card sorting, web analytics basics. The most extensively presented sections are ergonomics, personality psychology, usability.