

DISCIPLINE DESCRIPTION

"Information - Analytical Instruments in the Psychologist's Work"

1	Specialized module	Information - Analytical Instruments in the Psychologist's Work
2	Specialty	1-23 01 04 Psychology
3	Course of Study	1
4	Semester	2
5	Credit units	3
6	Degree, title, full name of lecturers	Senior lecturer Kovaleva A.
7	Objectives	Acknowledgment with the information systems, information technologies and psychological systems. Development of skills in information technologies (instruments) application used by psychologists while working with people
8	Prerequisites	InformationTechnology
9	Syllabus	<p>In the result of the discipline study, students must know: the history of emergence and development of computer technology. Classification and purpose of modern computer technologies. Principles of computer technologies application in psychological activity; personal computer architecture. Types of computer hardware and software, varieties of free of charge software. Working out of a technique for a new network connection. Types of Internet search services. Theoretical bases of information search organization in networks. Classification of computer viruses. Malicious software. Methods of data protection from infection and elimination of the infection consequences. The principal means of working with textual information collected in the course of the psychologist's practical activities. Methods of automatization processes of the numerical information collected in the process of practical activities of a psychologist. Analysis and visualization of the results obtained. Methods of work with multimedia presentations. Methods of professional databases search.</p> <p>The students must develop skills of organizational and managerial solutions in non-standard situations and responsibility for them. Be aware of psycho diagnostic methods and mathematical and statistical data processing.</p>
10	References	<p>Уткин, И.В. Информационные технологии в психологии / И.В.Уткин.-Шуя: ШГПУ, 2017.</p> <p>Основы информационных технологий : курс лекций / С.Н. Батан, Л.В. Батан, О.В. Малашук ; М-во образования РБ, УО "Могилёвский гос. ун-т им. А.А. Кулешова". – Могилев : МГУ им. А. А. Кулешова, 2016. – 119 с.</p> <p>[Электронный ресурс] Президентская библиотека РБ. Режим доступа: http://www.preslib.org.by</p> <p>[Электронный ресурс] Белорусский национальный образовательный портал. Режим доступа: http://www.edu.by</p> <p>[Электронный ресурс] Наука и образование в Интернете. Режим</p>

		<p>доступа: http://guide.aonb.ru/nauka.html [Электронный ресурс] Интернет университет информационных технологий. Режим доступа: http://www.intuit.ru/courses.html [Электронный ресурс] Информационные системы и технологии в управлении. Режим доступа: http://library.tuit.uz/skanir_knigi/book/informasionnie_sistemi/informasion_sist_teh_2.htm Виртуальная сетевая энциклопедия-Википедия - [Электронный ресурс]. Режим доступа: http://www.wikipedia.com Корпоративные информационные системы. Режим доступа: http://iablov.narod.ru/igupit/kislec.htm/</p>
11	TeachingMethods	Explanatory-illustrative, reproductive, partial-research, comparative, problematic, dialogue-heuristic, research, generalizing, analytical.
12	Tuition Language	Russian

