

DISCIPLINE DESCRIPTION

1	Specialized module	Applied Informatics
2	Specialty	1-26 03 01 "Information Resources Management"
3	Course of Study	1
4	Semester	1
5	Credit units	2,5
6	Degree, title, full name of lecturers	Doctor of Historical Sciences, Ph.D. in Physical and Mathematical Sciences, Associate Professor Ostapenko A.
7	Objectives	The acquisition of the proper level of competence in managing the processes of information systems creation and modern information technologies application.
8	Prerequisites	Informatics, Application software packages
9	Syllabus	<p>In the course of studying students will learn how to:</p> <ul style="list-style-type: none"> • evaluate and rationally organize the work of subdivisions of information and provide documentation support of management activities; • use global information resources, perform a search, organize and analyze information on the prospects for the industry development, innovative technologies, projects and solutions; • develop algorithms and use computer technology to solve economic problems. • apply the skills in Windows operating environment, Microsoft Office application packages, and the MathCad mathematical package.
10	References	<ol style="list-style-type: none"> 1. Остапенко А.В. Лабораторный практикум по курсу «Основы информационных технологий и программирования» для специальности 1-26 03 01 «Управление информационными ресурсами». Мн., 2016, 209 с. 2. Макарова Н.В. Волков В.Б. Информатика. Стандарт третьего поколения. Учебник для вузов. СПб.: Питер, 2011, 576с. 3. Хорошилов А. В., Селетков С. Н., Днепровская Н. В. Управление информационными ресурсами. □М.:Финансы и статистика, 2006. - 272с.
11	Teaching Methods	Explanatory-illustrative, reproductive, partial-research, comparative, problematic, dialogue-heuristic, research, generalizing, analytical.
12	Tuition Language	Russian