

Private educational institution of higher education
"Rostov Institute for the Protection of an Entrepreneur"

SILLABUS

Master's Degree

DISCIPLINE: Information technologies in science and education

DIRECTION 40.04.01- "Jurisprudence"

QUALIFICATION (DEGREE) Master

BASIC ADMISSION CURAL PLAN 2021

FORM OF TRAINING Full-time, part-time

COURSE, SEMESTER 1, 2; 1,2

EMPLOYMENT OF THE COURSE 108/3

PREREQUISITES Psychology and Pedagogy

POST-REQUISITES Investigation of crimes in the economic sphere

CHAIR Humanities and socio-economic disciplines

VENUE OF THE DISCIPLINE Rostov-on-Don, st. Sergeantova 2/104, room 47/1;

Portal.rizp.ru

Surname, name, patronymic of the teacher Kotelnitskaya Lyubov Ivanovna

ACADEMIC DEGREE, ACADEMIC RATE, POSITION FUNCTIONS

**Candidate of Mathematical Sciences, Associate Professor, Associate Professor of
the Department**

Rostov-on-Don, 2021

CHARACTERISTICS OF THE EDUCATIONAL DISCIPLINE

The **purpose** of studying the discipline: Formation of in-depth professional knowledge of the use of information technologies in science and education among undergraduates.

Objectives of studying the discipline:

- development of the student's personality, the formation of universal, competencies that contribute to self-realization in the chosen area of professional activity;
- meeting the educational needs and interests of the student, taking into account his abilities;
- preparation for independent research and teaching activities;
- the formation of a systemic scientific worldview using knowledge in the field of history and philosophy of science for use in professional activities;
- in-depth study of the method of logical and theoretical foundations of legal sciences;
- the formation of skills and knowledge of the use of information technology in research and teaching;
- improvement of a foreign language in terms of information technology for use in professional activities;
- mastering by undergraduates of basic concepts, theoretical provisions, legislation governing the issues of legal regulation of information technologies in science and education;
- development of skills for the formation of legally significant documents using information technology;
- development of skills in forecasting information technology development processes and directions of optimizing regulatory legal impact on this process.

Discipline policy (indicators of competence formation):

OPK-7.1 Works on a personal computer, with internal and peripheral devices, with e-mail, in a text editor, with spreadsheets

OPK-7.2 Works with various sources of information, information resources and technologies, including the global information and communication network "Internet", applies the basic methods, methods and means of obtaining, storing, searching, organizing, processing and transmitting information

OPK-7.3 Uses means of technical equipment and automation in working with information

OPK-7.4 Takes measures to protect information contained in technical devices from negative impact