

**THEORY OF SOLVING INVENTIONAL PROBLEMS
ANNOTATION**

TO THE CURRICULUM OF THE EDUCATIONAL INSTITUTION

Specialty 1-27 01 01 "Economics and organization of production"

	Form of higher education	
	full-time (daytime)	part-time (abbreviated)
Well	3	3
Semester	6	6
Lectures, hours	34	8
Practical (seminar) classes, hours	16	4
Report, semester	6	6
Classroom hours per academic discipline	50	12
Independent work, hours	58	96
Total hours per academic discipline / credits	108/3	108/3

2. Brief content of the discipline

The discipline "Technological equipment and tools" contains general ideas on the development of thinking among students, the formation of a system of methodological knowledge in them to find solutions to technical problems and psychological readiness to solve problems.

Learning Outcomes

As a result of mastering the academic discipline, the student should **know**:

- technologies for collecting, accumulating, processing, transmitting and disseminating information; basic concepts and modern principles of working with business information, as well as have an idea about corporate information systems and databases;

- theoretical provisions in the field of development of documentation for the design of engineering objects.

be able to:

- analyze and select from information sources; - apply means of protecting information from unauthorized access;

- provide a qualitative assessment of the choice of measuring instruments, apply and comply with the mandatory requirements of technical regulations and voluntary requirements of standards.

own:

- skills of processing experimental data using computer and network technologies;

- methods of exercising control over the observance of technological discipline.

Formed competencies

Mastering this academic discipline should ensure the formation of the following competencies:

Codes formed competencies	Names of competencies being formed
SK-10	Be able to write a research paper using TRIZ techniques, format research results in accordance with standards / Be able to make decisions on enterprise personnel management.

4. Requirements and forms of current and intermediate certification

Current and intermediate certification is carried out in written and oral-written form through reports on practical work with their oral defense and written credit.