

DISCIPLINE Information science 1.1  
DEPARTMENT of E-Learning Technology and Pedagogy

LECTURER: Oksana V. Sitnikova, PhD

Contact details: +7 3822 606-466, e-mail: sitnikova@tpu.ru

COURSE OBJECTIVES Discipline aimed at forming students' theoretical knowledge of the principles of operation of modern computing devices and local area networks, practical knowledge of the work in the cloud-based software products; acquisition of skills in a text editor, database, database management systems.

STUDENTS LEARNING OUTCOMES

- Skills in a text editor;
- Knowledge of databases;
- Skills in database management systems.

COURSE OUTLINE: Basic concepts of computer science, Office Technologies, Database, Computer networks.

COURSE DELIVERY: one semester, 18 weeks

PRE-REQUISITES: Fundamentals of Informatics

CO-REQUISITES: Mathematics 1.4

FINAL ASSIGNMENT: exam