

Introduction to engineering education
(course title)

COURSE SYLLABUS ABSTRACT

6-05-0611-01 Information systems and technologies
(speciality code and name)

Profiling Information systems and technologies (in designing and producing)

	STUDY MODE
	full-time
Year	1
Semester	1
Lectures, hours	16
Pass/fail, semester	1
Contact hours	16
Independent study, hours	14
Total course duration in hours	30

1. Course outline

Materials in mechanical engineering. Metallurgical production. Machine-building production.

2. Course learning outcomes

Upon completion of the course, students will be expected to know:

– features of machine-building production and related industries;

be able to:

– features of machine-building production and related industries;

Have a skill:

– fundamentals of heat treatment of materials, fundamentals of technology for obtaining blanks and processing parts.

3. Emerging competencies

SK-1 – Master the basic principles of the engineering approach in analyzing the processes of designing and manufacturing machines.

4. Requirements and forms of current and interim certification

– verbal-written: interviewing at lectures, test.