

Introduction to engineering education

(course title)

COURSE SYLLABUS ABSTRACT

1-40 05 01 Information systems and technologies (majors in)

(speciality code and name)

1-40 05 01-01 Information systems and technologies (in designing and producing)

(specialisation code and name)

	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;

possess:

– fundamentals of heat treatment of materials, fundamentals of technology for production of billets and processing of parts.

3. Requirements and forms of midcourse evaluation and summative assessment

– verbal-written: interviewing at lectures, test.