Introduction to the specialty
(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	part-time	part-time (shortened program)
Year	1	1	1
Semester	1	1	1
Lectures, hours	34	8	6
Pass/fail, semester	1	1	1
Contact hours (including hours for controlled independent work)	34 (4)		
Independent study, hours	74	100	102
Total course duration in hours / credit units	108/3		

1. Course outline
Engineering and computer science. Computing. Introduction to programming. In-formation technologies in mechanical engineering.

2. Course learning outcomes
    Upon completion of the course, students will be expected to
know**:**
        − the main types of information technologies used in mechanical engineering;
be able to**:**
        − select methods and means of information technology for solving engineering problems;
possess:
        − the basics of programming the simplest tasks.

3. Competencies
SK-2 − Use information technology in machine building.

4. Requirements and forms of midcourse evaluation and summative assessment
 − verbal-written: interviewing at lectures, test.