

**FOREIGN LANGUAGE**  
**(ENGLISH, GERMAN, FRENCH, RUSSIAN AS A FOREIGN LANGUAGE)**

**COURSE SYLLABUS ABSTRACT**  
**of higher education institution**

**for speciality:**

- 1-36 80 02 Innovative technologies in mechanical engineering**
  - 1-36 80 02-1 Mechanical engineering and machine science**
  - 1-36 80 02-2 Welding technologies**
  - 1-36 80 02-3 Transportation, Mining and Construction Engineering**
- 1-70 80 01 Construction of buildings and structures**
  - 1-70 80 01-1 Road construction**
  - 1-70 80 01-2 Construction technology**
- 1-43 80 01 Electric power industry and electrical engineering**
- 1-70 80 01 Instrumentation engineering**
- 1-70 80 01 Transport**

**II stage of higher education (master's degree)**

	Study mode	
	full-time	part-time
Year	1	1
Semester	1,2	1,2
Practical classes	138	32
Pass/fail	1	1
Exam	2	2
Contact hours	138	32
Independent study	82	188
Total course duration in hours / credit units	220/6	

**1. Course outline:**

The aim of the course is to master a foreign language as a means of intercultural, interpersonal and professional communication in various fields of scientific activity.

**2. Course learning outcomes:**

Upon completion of the course, students will be expected to

**know:**

terminological system/terminological units of the scientific field within the scope of the topic of the research; methods and techniques of reading in a foreign language with full and accurate understanding of the semantic content (intensive reading) and with understanding of the main ideas of a scientific text (extensive reading); structural and linguistic as well as genre and stylistic features of scientific texts, including review papers and summaries; phrases used to write a review paper and a summary of a scientific text; specific features of speech behavior in the field of scientific communication;

**be able:**

to understand authentic scientific texts with varying completeness, depth, and accuracy depending on the type of reading (intensive and extensive reading); to identify meaningful key blocks in authentic texts in a foreign language on a scientific and popular scientific topic, to identify logical relationships between them; to summarize the text and make comments in a foreign language; to make an oral presentation, to keep a conversation going and give reasons for their opinions in a foreign language on the topic of the scientific research being performed; to prepare different types of scientific texts in a foreign language taking into account their structural

and linguistic as well as genre and stylistic features;

**possess a good knowledge of:**

lexical, grammatical, logographic and phonetic norms of the target language sufficient for speech activities in the field of scientific communication; strategies for intensive and extensive reading of scientific literature in a foreign language; methods and techniques of compression of information extracted from scientific texts and its subsequent presentation in a foreign language; norms of scientific dialogue/scientific discussion in a foreign language.

**3. Competency:**

**1-36 80 02 Innovative technologies in mechanical engineering**

Universal competency-6	to communicate in a foreign language in an interdisciplinary and scientific environment, in various forms of international cooperation, research and innovation activities.
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**1-70 80 01 Construction of buildings and structures**

**1-43 80 01 Electric power industry and electrical engineering**

Universal competency-3	to communicate in a foreign language in an interdisciplinary and scientific environment, in various forms of international cooperation, research and innovation activities.
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**1-70 80 01 Instrumentation engineering**

Universal competency-2	to communicate in a foreign language in an interdisciplinary and scientific environment, in various forms of international cooperation, research and innovation activities.
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**1-70 80 01 Transport**

Universal competency-4	to communicate in a foreign language in an interdisciplinary and scientific environment, in various forms of international cooperation, research and innovation activities.
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**4. Requirements and forms of midcourse evaluation and summative assessment:**

Oral forms: oral tests.

Written forms: tests/assignments.

Oral/written forms: pass/fail, graded exam.