

<b>University:</b> University of Žilina	
<b>Faculty:</b> Faculty of Mechanical Engineering	
<b>Course ID:</b> 2Y030	<b>Course name:</b> Foreign language I
<b>Course obligation:</b> Compulsory <b>Completion:</b> Assessment	
<b>Profile course:</b> - <b>Core course:</b> -	
<b>Form, extent and method of teaching activities:</b>	
Number of classes per week in the form of lectures, laboratory exercises, seminars or clinical practice	Lectures: 2 classes Seminars: 1 class Lab. exercises: 0 classes
Methods by which the educational activity is delivered	On-site Education/Learning
Applied educational activities and methods suitable for achieving learning outcomes	<b>Lectures:</b> systematic theoretical problem interpretation of the issue, defining basic principles, solution of sample examples, comment on the solution, repetition of learned issues, continuous examination, interactive exercises with. <b>Seminars:</b> controlled discussions/interviews with the application of a direct method/peer learning/buzz groups; presentations; simulation-based language learning; oral and/or written knowledge verification; the portfolio of scientific articles; feedback
<b>Number of credits:</b> 6	
<b>Study workload:</b> 145 hours;	
<b>Recommended semester/term of study:</b> winter, 1. year	
<b>Study degree:</b> 2	
<b>Required subsidiary courses:</b> Prerequisites: Co-requisites:	
<b>Course requirements:</b>  As part of the semester's requirements, students must undergo one final written test with a maximum score of 40 points, submit the glossary of terms with a maximum score of 40 points, and present one scientific professional topic following the field of study within the colloquium with the maximum score of 100 points. Summative assessment consists of the weighted percentage of the final test glossary of terms and active participation in the colloquium.  To receive the evaluation "A," a minimum of 93 points in the summative assessment is required; for "B," a minimum of 85 points is required; for "C," a minimum of 77 points is required; for "D," a minimum of 69 points is required; and for "E," a minimum of 61 points is required. A student who receives less than 60 points will not receive credits.  Article 9 of UNIZA Directive no. 110, The Study Regulations for the third degree of university studies at the University of Žilina, specifies the final assessment by the mark.  <b>Resulting subject classification:</b> Grade A: minimum 93 points Grade B: minimum 85 points Grade C: minimum 77 points Grade D: minimum 69 points Rating E: minimum 61 points FX rating: less than 61 points  Evaluation matrix of achieved educational results	

Forms and methods of assessment	Predetermined weight	Area of knowledge, skills, and competence
Final test	20%	Professional knowledge, language receptive skills
Glossary of scientific terms	30%	Work with scientific texts, independent work, professional knowledge, terminology
Colloquium	30%	Presentation skills, language productive skills, scientific knowledge, independent work, creativity
Soft skills	30%	Interpersonal skills, teamwork, time management, pro-activity, self-motivation

**Course outcomes:**

The main goals of education in ESP (English for specific purposes) are that students purposefully acquire new language competence in the realm of so-called soft skills in combination with professional vocabulary development from the following areas: Automation, Sensors, Artificial Intelligence, Industrial robots, and Trends in branches of mechanical engineering and at the same time, they can get an overview of trends in selected branches of the mechanical engineering industry. In the process of education, students improve and expand their existing language skills while also gaining new ones that are relevant in the context of the undergraduate course. Students can confidently utilize language to express personal attitudes, opinions, ideas, arguments, and scientific knowledge in the form of scientific communicates in English. In their study of the chosen study programme, students identify and implement academic and professional presentation approaches, as well as techniques of professional academic writing. When dealing with specific challenges originating from real-life scenarios in the workplace, they will be flexible in their application of skills and knowledge, as well as in their ongoing development. They actively participate in teamwork while presenting their results and/or conclusions independently. They can percept cultural differences between their home country and the target country. Moreover, the information, abilities, and techniques they have gained enable them to act as well-educated professionals in an international context.

**Course scheme:**

1. Automation
2. Sensors
3. Artificial Intelligence
4. Industrial robots
5. Trends in branches of mechanical engineering

**Literature:**

**Literature:**

- [[1] Professional educational materials provided by the professional university ESP team and uploaded into the system of LMS Moodle
- [2] Dunn, M., Howey, D., Ilic, A.: English for Mechanical Engineering. Garnet, 2012. 242s. ISBN 978-1-85964-947-3.
- [3] Ibbotson, M., Cambridge English for Engineering. CUP, 2011. 112s. ISBN 978-0-521-71518-8.
- [4] Ibbotson, M., Professional English in Use Engineering. CUP, 2009. 144s. ISBN 978-0-521-73488-2.

**Instruction language:** English

**Notes:**

**Course evaluation:**

A	B	C	D	E	FX
0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %

**Course teachers:**

Mgr. Daniela Sršníková, PhD.

**Last updated:** 20.2.2023**Approved by:**