Course description

Department/Unit /	UJP / NST3			**Academic Year**	2023/2024	
Title	German for Mechanical Engineering 3			**Type of completion**	Pre-Exam Credit	
Accredited/Credits	Yes, 2 Cred.			**Type of completion**		
Number of hours	Tutorial 2 [Hours/Week]					
Occ/max	Status A	Status B	Status C	**Course credit prior to**	NO	
Summer semester	0 / -	0 / -	0 / -	**Counted into average**	NO	
Winter semester	0 / -	0 / -	5 / -	**Min. (B+C) students**	10	
Timetable	Yes			**Repeated registration**	NO	
Language of instruction	German, German			**Semester taught**	Winter semester	
Optional course	Yes			**Internship duration**	0	
Evaluation scale	S|N					
No. of hours of on-premise						
Auto acc. of credit	Yes in the case of a previous evaluation 4 nebo nic.					
Periodicity	K					
Substituted course	None					
Preclusive courses	N/A					
Prerequisite courses	N/A					
Informally recommended courses	N/A					
Courses depending on this Course	N/A					

Course objectives:

The aim of the course is to revise elementary grammar structures as well as practice understanding technical articles and specialist vocabulary from the field of Mechanical Engineering. The course should equip students with language competencies at the level A2 according to the Common European Framework for Languages.

Requirements on student

Students are required to pass a final test with the minimum of 75%. They have to submit two seminar papers and complete all tasks required by a deadline specified by a teacher. The attendance is obligatory.

Content

1.1. Study at the university, talk about the education achieved
2. Technical professions
3. Mathematics, units and quantities, comparing objects
4. Geometry, describing and characterizing objects, bodies
5. Name technical materials, structure, comparisons, advantages and disadvantages
6. Important non-ferrous metals, properties
7. Iron - pig iron production, steel - steel production
8. Manufacturing technology, classification of manufacturing processes, hand tools
9. Forming, reshaping
10. Separate I, Separate II
11. Industrial robots
12. Safety signs, safety at work
13. Test

Fields of study

Studentům je k dispozici kurz v Google classroom a moodle se všemi podstatnými informacemi i materiály.

Guarantors and lecturers

- **Guarantors:** Mgr. Eva Kahounová (100%)
- **Tutorial lecturer:** Mgr. Eva Kahounová (100%)

Literature

- **Basic:** Myšková, Návratová. *Němčina pro strojírenské obory*.
- **Basic:** Svobodová, H., Šabacký, L. *Němčina pro techniky*. Plzeň, 2013.
- **Recommended:** Zettl, Erich; Janssen, Jörg; Müller, Heidrun. *Aus moderner Technik und Naturwissenschaft*. SRN, 2002.
- **Recommended:** Kleinert, R. *Ökologie*. Mentor Verlag, München, 1998.
- **Recommended:** Wieser, Josef. *Ökologie : oberstufentexte*. Troisdorf : Verlag Liebaug-Dartmann, 1988. ISBN 3-922989-06-3.

Time requirements

All forms of study

Activities	Time requirements for activity [h]
Contact hours	26
Undergraduate study programme term essay (20-40)	20
Preparation for comprehensive test (10-40)	10
Total:	**56**

assessment methods

Knowledge - knowledge achieved by taking this course are verified by the following means:

Test

Skills - skills achieved by taking this course are verified by the following means:

Skills demonstration during practicum

Group presentation at a seminar

Competences - competence achieved by taking this course are verified by the following means:

Test

Skills demonstration during practicum

Group presentation at a seminar

prerequisite

Knowledge - students are expected to possess the following knowledge before the course commences to finish it successfully:

use language competences at the level A2 according to CEFR

correctly use grammatical means according to the required level (main and subordinate clauses, questions, cases, tenses...)

summarize the meaning of simple sentences

find information in simple adapted texts

Skills - students are expected to possess the following skills before the course commences to finish it successfully:

use the required grammatical means in communication

introduce yourself, your family, surroundings and the current field of study

describe everyday situations in a simple way

have the basic knowledge about persons, time, place, etc.

Competences - students are expected to possess the following competences before the course commences to finish it successfully:

N/A

teaching methods

Knowledge - the following training methods are used to achieve the required knowledge:

Practicum

Textual studies

Individual study

Skills - the following training methods are used to achieve the required skills:

Practicum

Discussion

Collaborative instruction

Competences - the following training methods are used to achieve the required competences:

Practicum

Textual studies

Individual study

Discussion

Collaborative instruction

learning outcomes

Knowledge - knowledge resulting from the course:

use vocabulary related to chapters taught in the course (see content)

find information in simple sentences related to topics discussed

compare adjectives

decline adjectives

identify prepositions followed by various cases

form the past tense of verbs discussed

Skills - skills resulting from the course:

identify arithmetic operations

describe the properties of various materials

explain the operation of a blast furnace

summarize, analyse, or find information obtained from a text focused on topics discussed

summarize, analyse and find information obtained by listening to a text focused on topics discussed

correctly use grammatical means

Competences - competences resulting from the course:

N/A

Course is included in study programmes:

Study Programme	Type of	Form of	Branch	Stage	St. plan v.	Year	Block	Status	R.year	R.
Certifikátové programy	Bachelor	Full-time	Kompetence pro Česko-bavorský příhraniční region	0	1	2023	Povinně volitelné předměty - německý jazyk	B		ZS

Study Programme	Type of	Form of	Branch	Stage	St. plan v.	Year	Block	Status	R.year	R.
Engineering	Bachelor	Full-time	Automotive Industry Specialist	1	2020	2023	Doporučené výběrové předměty - CIZÍ JAZYKY	C	2	ZS
Engineering	Bachelor	Full-time	Programming of NC Machines	1	2020	2023	Doporučené výběrové předměty - CIZÍ JAZYKY	C	2	ZS
Engineering	Bachelor	Full-time	Quality Control	1	2020	2023	Doporučené výběrové předměty - CIZÍ JAZYKY	C	2	ZS
Mechanical Engineering	Bachelor	Full-time	Design Engineering of Power Machines and Equipment	1	2020	2023	Elective courses: Foreign Languages	C	2	ZS
Mechanical Engineering	Bachelor	Full-time	Design Engineering of Machines and Technical Devices	1	2020	2023	Elective courses: Foreign Languages	C	2	ZS
Mechanical Engineering	Bachelor	Combined	Design Engineering of Machines and Technical Devices	1	2020	2023	Elective courses: Foreign Languages	C	2	ZS
Mechanical Engineering	Bachelor	Combined	Engineering Materials and Manufacturing Technology	1	2020	2023	Elective courses: Foreign Languages	C	2	ZS
Mechanical Engineering	Bachelor	Full-time	Engineering Materials and Technology	1	2020	2023	Elective courses: Foreign Languages	C	2	ZS
Mechanical Engineering	Bachelor	Full-time	Industrial Engineering and Management	1	2020	2023	Elective courses: Foreign Languages	C	2	ZS
Mechanical Engineering	Bachelor	Full-time	Mechanical Engineering	1	2020	2023	Elective courses: Foreign Languages	C	2	ZS
Mechanical Engineering	Bachelor	Combined	Mechanical Engineering	1	2020	2023	Elective courses: Foreign Languages	C	2	ZS
Mechanical Engineering	Bachelor	Full-time	Technology of Metal Cutting	1	2020	2023	Elective courses: Foreign Languages	C	2	ZS