COURSE DESCRIPTION CARD - SYLLABUS

Course name
German course 1 [S2TIIZM1E>JN1]

Course

Field of study
Information Technology for Smart and Sustainable Mobility

Year/Semester
1/1

Area of study (specialization)
–

Profile of study
general academic

Level of study
second-cycle

Course offered in
niemiecki

Form of study
full-time

Requirements
elective

Number of hours

Lecture
0

Laboratory classes
0

Other
0

Tutorials
48

Projects/seminars
0

Number of credit points

3,00

Coordinators

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Lecturers

Prerequisites

The already acquired language competence compatible with level B2(CEFR) The ability to use vocabulary and grammatical structures required on the first level of studies The ability to work individually and in a group; the ability to use various sources of information and reference works

Course objective

1. Advancing students' language competence towards at least level B2+(CEFR) 2. Development of the ability to use academic and field specific language effectively in both receptive and productive language skills 3. Improving the ability to understand field specific texts at B2+ level 4. Improving the ability to function effectively on an international market and on a daily basis, including developing presentation skills and academic writing.

Course-related learning outcomes

Knowledge
The student has well-structured and theoretically grounded general knowledge related to key issues in the field of transport engineering in German.

By the end of the course participants will have acquired knowledge of: analysing the structure of an academic article; describing diagrams and charts effectively; the basic elements and structures of academic writing; understanding the notion of plagiarism and its implications in academic writing.

Skills
The student is able to obtain information from literature, databases, and other sources, integrate it, interpret and critically evaluate it, draw conclusions, and formulate well-justified opinions, including analysing sentence structure to enhance precision; writing cohesive and well-structured paragraphs; comparing summaries and paraphrases for clarity and accuracy.
The student is able to communicate in English using various techniques in professional and other environments, including with the use of IT tools, and will acquire language skills necessary for presenting in academic and professional contexts, along with interacting with other participants during presentations
The student has language skills in German in accordance with the requirements defined for level B2+ of the Common European Framework of Reference for Languages
The student is able to collaborate within a team, taking on various roles

Social competences
The student understands the importance of dissemination activities related to the latest achievements in transport engineering and transport systems, and is ready to initiate actions for the benefit of the community

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment: ongoing assessment during classes (presentations, tests)
Summary assessment: credit

Programme content

1. Urban mobility - new challenges
2. Understanding and writing opinions about projects
3. Analyzing statistics and presenting results
4. Participating in discussions: expressing your own opinion, agreeing with someone else's opinion, opposing it
5. Organizing transport
6. Elements of academic German
7. Elements of grammar

Course topics

1."Auf zwei Rädern in der Stadt"
2. "Grün in der Stadt"
3. "Mobilität mit KI"
4. "Künstliche Intelligenz – Chancen oder Risiken"
5. "Autonomes Fahren"
6. "Ökologisch vertretbare Mobilität"
7. "Arbeiten – Mobil oder in der Firma"
8. "Über Entwicklungen in einer Firma sprechen"
9. "Über Transportwege und Lieferbedingungen sprechen"
10. "Den Versand organisieren"
11. "Komplexe Arbeitsabläufe beschreiben"

Teaching methods

The course is conducted remotely (online) in a synchronous format. Classes may also be held in person.
1. Communicative exercises, i.e., discussions, debates, simulations, role-plays
2. Listening comprehension, written exercises, and lexical and grammatical exercises
3. Exercises using multimedia technology, language games
4. Presentation of materials and text analysis
5. Individual work, pair work, small group activities and projects

Bibliography

Basic
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Steinmetz, M., Dintera, H. (2014). Deutsch für Ingenieure. Springer Vieweg

Additional
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Giersberg D., Im Beruf Neu, Fachwortschatztrainer Transport und Lager, Hueber Verlag, München 2021
Giersberg, D., Schnack, A., Seuthe, U., Buchwald-Wargenau, I., Mayrhofer, L., Spiegel, L., Bayerlein, O., Fromme, L., (2022). Vielfalt. Hueber Verlag
Sander, I., Schmeiser, D., Braun, B., Fügert, N., Jin, F., Mautsch, K., Wiebel, A.,, Kompass DaF Deutsch für Studium und Beruf, Ernst Klett Sprachen, Stuttgart 2021
Becky, U., Bewer, F., Fernandes, N., Hensch, J., Liske, M., Thommes, J. (2018). Einfach zum Studium! (3. Auflage). telc GmbH
Drenkert, P., Pinzhoffer, G., Grzunefeld, A. (2013). Uni Deutsch 2 Training Hörverstehen. Booksbaum
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Morztz, U., Rodi, M., Rohrmann, L., Kaufmann, S. (2022). Linie 1 Beruf B2. Ernst Klett Sprachen
Gerhard, C., Pohlschmidt, A., Schmitz, H., Schwieger, B. (2022). Aspekte Beruf B2. Ernst Klett Sprachen
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Breakdown of average student's workload

	Hours	ECTS
Total workload	78	3,00
Classes requiring direct contact with the teacher	48	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	30	1,00