



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English [S1DSwB1>ANG1]

Course

Field of study

Data Science in Business

Year/Semester

1/1

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

full-time

Requirements

compulsory

Number of hours

Lecture

0

Laboratory classes

0

Other

0

Tutorials

30

Projects/seminars

0

Number of credit points

2,00

Coordinators

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Lecturers

Prerequisites

Possession of language proficiency at the B1 level according to the Common European Framework of Reference for Languages (CEFR). Mastery of grammatical structures and general vocabulary required for the basic-level high school graduation exam in a foreign language, covering both productive and receptive skills. Ability to work independently and collaboratively, as well as the ability to utilize various information sources.

Course objective

The objective of this course is to develop students' language proficiency in English within academic and business contexts, with a particular focus on terminology related to data analysis, artificial intelligence, and business. Students will learn to communicate effectively in an international environment, interpret technical and scientific texts, and prepare presentations and reports in English. The course aims to elevate students' language proficiency to at least the B2 level according to the CEFR framework.

Course-related learning outcomes

Knowledge:

Identifies and explains vocabulary, grammatical structures, and expressions commonly used in academic and business communication in English [DSB1_W08]

Skills:

1. Reads and interprets specialized English-language texts on data analysis, machine learning, and business technologies [DSB1_U12].
2. Prepares well-documented studies on data science problems in business in a foreign language [DSB1_U12].

Social competences:

1. Engages in international collaboration and knowledge exchange, using English as a communication tool in interdisciplinary teams [DSB1_K04].

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment:

- Ongoing evaluation during classes (presentations, quizzes, written assignments)

Summative assessment:

- Final credit/exam

Grading scale:

- 0–49 - 2.0 (insufficient)
- 50–59 - 3.0 (sufficient)
- 60–69 - 3.5 (sufficient plus)
- 70–79 - 4.0 (good)
- 80–89 - 4.5 (good plus)
- 90–100 - 5.0 (very good)

Programme content

- Enhancement of communication skills in English.
- Development of reading and listening comprehension skills.
- Introduction to academic language (reading and writing formal texts).
- Introduction to fundamental business and technology terminology.

Course topics

Basic Grammatical Structures and Language Functions

- English tenses (Present Simple, Present Continuous, Past Simple, Future Simple).
- Introduction to formal and academic language.

Communication in Academic and Business Environments

- Writing and responding to formal emails.
- Introduction to academic and business vocabulary.

Reading and Analysis of Academic and Business Texts

- Reading strategies: skimming, scanning, reading for detail.
- Analysis of short academic articles and business reports.

Fundamentals of Data Description and Interpretation

- Describing trends and relationships in data.
- Vocabulary related to data analysis (increase, decrease, stable, fluctuate).

Presentation Skills Development

- How to effectively prepare a short presentation in English.
- Pronunciation and fluency exercises.

Semester Summary

- Presentation of a short report on a selected business or academic topic.

Teaching methods

I. Expository Methods

1. Working with Books

2. Working with Online Texts (specialized articles - ESP)

II. Inquiry-Based Methods

1. Problem-Solving Methods

- o Case study
- o Brainstorming
- o Role-playing
- o SWOT analysis
- o Expert table method
- o Educational games

2. Practice-Oriented Methods

- o Grammar and vocabulary exercises
- o Translation tasks
- o Presentations
- o Writing assignments

3. Discussion-Based Methods

- o Oxford debate
- o Pair dialogue

4. Exposure-Based Methods

- o Drama
- o Film analysis
- o Listening exercises

Bibliography

Basic:

Hughes, J. / Naunton J. 2012. Business Result DVD Edition: Intermediate. Oxford University Press.

Hughes, J. / Naunton J. 2012. Business Result - Skills for Business Studies (Skills). Oxford University Press.

Additional:

Cook, R. / Pedretti, M. 2008 Success with BEC. Summertown Publishing.

Hanf, B. 2001. Angielski w Technice. LektorKlett.

Grzegozek, M. / Starmach, I. 2004. English for Environmental Engineering. Politechnika Krakowska.

Kucharska-Raczunas, A. / Maciejewska, J. 2009. English for Mathematics. Politechnika Gdańska.

O'Keeffe, M., & Dubicka, I. (2021). Business Partner B2 Coursebook & eBook with MyEnglishLab & Digital Resources (1. ed.). Pearson Education. (BP B2)

O'Keeffe, M., Dubicka, I., & Dignen, B. (2021). Business Partner B2+ Coursebook & eBook with MyEnglishLab & Digital Resources (1. ed.). Pearson Education. (BP B2+)

O'Keeffe, M., Dubicka, I., & Dignen, B. (2021). Business Partner C1 Coursebook & eBook with MyEnglishLab & Digital Resources (1. ed.). Pearson Education (BP C1)

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	20	1,00