



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English [S1Teleinf1>JANG2]

Course

Field of study
Teleinformatics

Year/Semester
1/2

Area of study (specialization)
–

Profile of study
general academic

Level of study
first-cycle

Course offered in
English

Form of study
full-time

Requirements
elective

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

According to the national curriculum it is assumed that the already acquired language competence is compatible with level B1. The ability to use vocabulary and grammatical structures required on the high school graduation exam with regard to productive and receptive skills. 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 the B2 level. 2. Developing 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 (familiarizing students with basic translation techniques). 4. Developing students' ability to effectively function in their professional life in an English speaking and multicultural environment.

Course-related learning outcomes

Learning outcomes presented above are verified as follows: There is on-going assessment, its particular methods may vary and remain for the teacher to decide. They may include: written and oral tests, presentations, projects, other tasks. Summative assessment in the first, second and third and fourth

semester- credit. After the fourth semester there is also the final exam consisting of two parts - the writing (a test covering four competences: listening, reading, writing 3 and lexis) as well as the oral part consisting of a short speech on a selected technical problem related to the issues analyzed in tutorials and a dialogue on the issue chosen from the list of accessible topics at clc.put.poznan.pl (general English). The ACERT certificate at the B2 level is obtained if the requirements published at CLC PUT website are met.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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Programme content

1. Information technology: computer architecture and functioning.
2. Data storage.
3. Programming.
4. Cybersecurity.

Course topics

1. Computer architecture, RAM, ROM, hardware and software.
2. Memory and data storage.
3. Cloud computing.
4. Operation System.
5. Programming and programming languages.
6. Internet.
7. Online security.
8. Cybercrime.

Teaching methods

Students carry out a program based on selected chapters from the primary and secondary literature and based on the sources of information from the Internet. Students analyze the source material presented by the teacher, work individually, in pairs and groups. They also take lexical and grammatical exercises in the form of tutorials and individually at the computer.

Bibliography

Basic:

Richards-Sopranzi S., *Flash on English for Mechanics and Electronics*, wyd. 2, Tecnostampa, Loreto 2016.
O'Malley K., *English for New Technology Electricity, Electronics, IT and Telecoms*, Pearson, Mediolan - Turyn 2012.

Additional:

Bailey S., *Academic Writing: A handbook for international students*, 3rd ed., Routledge, Nowy Jork 2011.
Banks T., *Writing for Impact*, Cambridge University Press 2012.
Brieger N., Pohl A., *Technical English Vocabulary and Grammar*, Summertown Publishing 2006.
Dignen B., *Communicating Across Cultures*, Cambridge University Press 2011.
Evans V., *FCE Use of English*, Express Publishing, 2nd ed., Express Publishing, Cambridge 1998. (lub inne dostępne repetytorium gramatyczne)
Glendinning E.H., McEwan J., *Oxford English for Information Technology*, Oxford University Press, Oxford 2006.
Grzeżożek M., Starmach I., *English For Environmental Engineering*, Politechnika Krakowska, Kraków 2004.

Hewings, M., Cambridge Academic English, Upper Intermediate, Cambridge University Press 2012.
 Kubot, A., Maćków, W., Mathematics and Graphs Vocabulary Practice for Academic English Studies, PHPUT, Poznań 2015.
 McCarthy M., O'Dell F., Academic Vocabulary in Use, Cambridge University Press 2015.
 Oshima A., Hogue A., Writing Academic English, 4th ed., Longman, Nowy Jork 2006.
 Rajendra R.C.N, Fundamentals of Electronics, wyd. 2, Lightning Source Inc., 2022.
 Ricca-McCarthy T. Duckworth M. English for Telecoms and Information Technology. Oxford 2018.
 Watson, D., & Williams, H. (2019). Cambridge International AS and A level Computer Science. Hodder
 Wright V., Taylor D., Cambridge IGCSE ICT, wyd. 2, Cambridge University Press 2016.
 Selected online sources

Breakdown of average student's workload

	Hours	ECTS
Total workload	228	8,00
Classes requiring direct contact with the teacher	124	4,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	104	4,00