

# English 4 - course description

General information	
Course name	English 4
Course ID	09.0-WK-MATP-JA4-L-S14_pNadGen83JS4
Faculty	<a href="#">Faculty of Mathematics, Computer Science and Econometrics</a>
Field of study	Mathematics
Education profile	academic
Level of studies	First-cycle studies leading to Bachelor's degree
Beginning semester	winter term 2020/2021

Course information	
Semester	5
ECTS credits to win	2
Course type	obligatory
Teaching language	polish
Author of syllabus	<ul style="list-style-type: none"><li>mgr Grażyna Czarkowska</li></ul>

Classes forms					
The class form	Hours per semester (full-time)	Hours per week (full-time)	Hours per semester (part-time)	Hours per week (part-time)	Form of assignment
Laboratory	30	2	-	-	Exam

## Aim of the course

The course aims to enable students to improve speaking, reading and writing skills, as well as listening comprehension in English. It will help the students to develop their ability to apply language functions to effective communication in everyday life. The course also aims to develop ability to describe hypothetical situations, express probability, give advice and use Passive Voice properly. The course provides an opportunity to learn the skill of writing formal letters, improve listening and reading comprehension. It helps students to further develop conversational skills, and ability to deliver a presentation in English.

The course helps students to develop vocabulary from the following branches of mathematics: geometry, integral calculus, differential calculus, derivatives.

## Prerequisites

B1+ of the Common European Framework of Reference for Languages specified by the Council of Europe.

## Scope

During the course students will learn to:

- describe hypothetical situations, use conditional sentences referring to present, future and past (6 hours)
- use clauses of time introduced by when, as soon as, till, before, after (2 hours)
- use modal verbs to express probability (1 hour)
- understand and form correct sentences in Passive Voice (4 hours)
- understand long and difficult non-specialist texts describing hypothetical situations, as well as discussing social issues (5 hours)
- prepare and deliver a presentation in English using language structures studied during the course (6 hours)
- develop listening skills (2 hours)
- understand and use specialist vocabulary – plane geometry, mathematical analysis,integral and differential calculus (2 hours)
- analyse and understand specialist texts (2 hours)

## Teaching methods

The course focuses on communication activities in functional and situational context. It encourages students to speak with fluency and develop the four skills of reading, writing, listening and speaking by means of group and pair work, discussion, presentation, oral and written exercises.

## Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
The student can cooperate with members of a group, exchange information, and discuss problems.	<ul style="list-style-type: none"><li>• <a href="#">K_K03</a></li></ul>	<ul style="list-style-type: none"><li>• an observation and evaluation of activities during the classes</li></ul>	<ul style="list-style-type: none"><li>• Laboratory</li></ul>
The students can describe hypothetical situations with the use of adequate language structures; use modal verbs to express probability and give advice; use with understanding Passive Voice; can prepare and deliver a presentation on a topic concerning a branch of mathematics; are familiar with and can use specialist vocabulary from geometry and mathematical analysis; can name types of angles and triangles.	<ul style="list-style-type: none"><li>• <a href="#">K_W10</a></li><li>• <a href="#">K_U37</a></li></ul>	<ul style="list-style-type: none"><li>• an exam - oral, descriptive, test and other</li><li>• an observation and evaluation of activities during the classes</li></ul>	<ul style="list-style-type: none"><li>• Laboratory</li></ul>

## Assignment conditions

Classes – exam: a condition for receiving a credit is a positive mark for the exam.

## Recommended reading

1. C. Oxenden, V. Latham-Koenig, P. Seligson, New English File Student's Book, Oxford University Press 2007
2. C. Oxenden, V. Latham-Koenig, P. Seligson, New English File Workbook, Oxford University Press 2007
3. J. Pasternak-Winiarska, English in Mathematics, Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa 2006

## Further reading

1. FCE Use of English by V. Evans
2. L. Szkutnik, Materiały do czytania – Mathematics, Physics, Chemistry, Wydawnictwa Szkolne i Pedagogiczne
3. Internet articles
4. R. Murphy English Grammar in Use.

## Notes

Modified by dr Alina Szelecka (last modification: 18-09-2020 13:45)

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