

# Język angielski 2 - opis przedmiotu

| Informacje ogólne   |                                                               |
|---------------------|---------------------------------------------------------------|
| Nazwa przedmiotu    | Język angielski 2                                             |
| Kod przedmiotu      | 09.0-WK-liED-JA2-L-S14_pNadGenAI1PD                           |
| Wydział             | <a href="#">Wydział Matematyki, Informatyki i Ekonometrii</a> |
| Kierunek            | Computer science and econometrics                             |
| Profil              | ogólnoakademicki                                              |
| Rodzaj studiów      | drugiego stopnia z tyt. magistra                              |
| Semestr rozpoczęcia | semestr zimowy 2020/2021                                      |

| Informacje o przedmiocie        |                                                                        |
|---------------------------------|------------------------------------------------------------------------|
| Semestr                         | 2                                                                      |
| Liczba punktów ECTS do zdobycia | 2                                                                      |
| Typ przedmiotu                  | obowiązkowy                                                            |
| Język nauczania                 | polski                                                                 |
| Sylabus opracował               | <ul style="list-style-type: none"><li>mgr Grażyna Czarkowska</li></ul> |

| Formy zajęć  |                                            |                                           |                                               |                                              |                  |
|--------------|--------------------------------------------|-------------------------------------------|-----------------------------------------------|----------------------------------------------|------------------|
| Forma zajęć  | Liczba godzin w semestrze<br>(stacjonarne) | Liczba godzin w tygodniu<br>(stacjonarne) | Liczba godzin w semestrze<br>(niestacjonarne) | Liczba godzin w tygodniu<br>(niestacjonarne) | Forma zaliczenia |
| Laboratorium | 30                                         | 2                                         | -                                             | -                                            | Egzamin          |

## Cel przedmiotu

The course aims to enable students to improve speaking, reading and writing skills, as well as listening comprehension in English. It will help students to develop their ability to apply language functions to effective communication in everyday life. The course also aims to further develop students' ability to use the language of mathematics in order to discuss mathematical problems and read, with understanding, specialist texts. It also encourages students to master their skills of expressing ideas using complex language structures, e.g. Passive Voice, and grammar tenses to describe present, past and future activities. It provides an opportunity to revise the rules and master the skills of giving a presentation in English.

## Wymagania wstępne

B1+/B2 of the Common European Framework of Reference for Languages specified by the Council of Europe.

## Zakres tematyczny

During the course students will learn to or improve their ability to:

- describe present, past and future events using different grammar tenses (4 hours)
- understand and use Passive Voice, especially in mathematical texts(4 hours)
- exchange information concerning mathematical problems – plane geometry, set theory (2 hours)
- give definitions of sets (2 hours)
- read mathematical symbols from set theory (2 hours)
- understand vocabulary used to describe angles and geometric figures (2 hours)
- use properly the language of mathematics in speaking and writing (4 hours)
- better understand specialist texts (4 hours)
- prepare and deliver a presentation on a topic concerning mathematics (2 hours)
- discuss mathematical problems in class, give arguments for and against (2 hours)
- understand expressions used in mathematical proofs and abstracts (2 hours)

## Metody kształcenia

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, listening, oral and written exercises.

## Efekty uczenia się i metody weryfikacji osiągnięcia efektów uczenia się

| Opis efektu                                                                                                                           | Symbole efektów | Metody weryfikacji                                                                                                                               | Forma zajęć                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| The students exchange information concerning discussed mathematical problems; understand specialist texts; know definitions of angles |                 | <ul style="list-style-type: none"><li>• aktywność w trakcie zajęć</li><li>• egzamin - ustny, opisowy, testowy i inne</li><li>• referat</li></ul> | <ul style="list-style-type: none"><li>• Laboratorium</li></ul> |

| Opis efektu                                                                                                                                                                                                                                       | Symbole efektów | Metody weryfikacji                                                                                                                                   | Forma zajęć                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| The students understand the need for lifelong education; can cooperate with members of a group, exchange information, and discuss problems                                                                                                        |                 | <ul style="list-style-type: none"> <li>• aktywność w trakcie zajęć</li> <li>• dyskusja</li> <li>• referat</li> </ul>                                 | <ul style="list-style-type: none"> <li>• Laboratorium</li> </ul> |
| The students are able to describe and compare past,present and future events using different grammar tenses; understand and form Pasive Voice sentences, especially in mathematical context.                                                      |                 | <ul style="list-style-type: none"> <li>• aktywność w trakcie zajęć</li> <li>• egzamin - ustny, opisowy, testowy i inne</li> <li>• referat</li> </ul> | <ul style="list-style-type: none"> <li>• Laboratorium</li> </ul> |
| The students know how to prepare and deliver a presentation on a topic concerning mathematics; know and use in speech the language of mathematics; know rules for writing abstracts; know and understand expressions used in mathematical proofs. |                 | <ul style="list-style-type: none"> <li>• aktywność w trakcie zajęć</li> <li>• egzamin - ustny, opisowy, testowy i inne</li> <li>• referat</li> </ul> | <ul style="list-style-type: none"> <li>• Laboratorium</li> </ul> |

## Warunki zaliczenia

Classes – grade: a condition for receiving a credit are positive marks for tests, participating in class discussions, dialogues, delivering a presentation in English, getting information on different topics.

## Literatura podstawowa

J. Pasternak-Winiarska, English in Mathematics, Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa 2006

## Literatura uzupełniająca

1. FCE Use of English by V. Evans
2. Internet articles
3. R. Murphy English Grammar in Use.

## Uwagi

Zmodyfikowane przez dr Alina Szelecka (ostatnia modyfikacja: 21-11-2020 06:52)

Wygenerowano automatycznie z systemu SyllabUZ