



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Foreign Language: English course

### Course

Field of study

Pharmaceutical Engineering

Area of study (specialization)

-

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

1/2

Profile of study

general academic

Course offered in

Polish

Requirements

compulsory

### Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

30

Projects/seminars

0

### Number of credit points

3

### Lecturers

Responsible for the course/lecturer:

Bartosz Juzyk

Responsible for the course/lecturer:

Bartosz Juzyk

### Prerequisites

The already acquired language competence compatible with level B1 (CEFR).

### Course objective

Advancing students' language competence towards at least level B2 (CEFR). Improving students' communication skills in academic and professional contexts. Developing students' ability to use academic and field specific vocabulary.

### Course-related learning outcomes

Knowledge

Upon completion of the course, the student ought to know selected academic vocabulary related to the following issues:

1. the basics of human anatomy and physiology. (K\_W5)
2. the structure, functioning and pathologies of particular body systems. (K\_W5)
3. medicines and treatment methods used for common diseases and health problems. (K\_W5 K\_W9 K\_W14)



### Skills

As a result of the course, the student is able to:

1. understand, analyse and interpret the contents of relevant academic texts. (K\_U1)
2. effectively use the terminology related to the anatomy and physiology of the human body as well as to pharmacotherapy and treatments used for common diseases and health problems. (K\_U2)
3. prepare a written summary and discuss the contents of a field-specific article. (K\_U4 K\_U5)

### Social competences

Upon the completion of the course, the student:

1. appreciates the value of independent learning and is able to learn English on their own as well as in cooperation with others. (K\_K1 K\_K2)
2. understands the need to respect opposing points of view as well as to comply with social norms of behaviour. (K\_K4)
3. is aware of their social responsibility and the role of professional ethics in the pharmaceutical industry. (K\_K7)

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Students' progress is evaluated based upon midterm test, article summary and active class participation. The total score for the test is 35 points, another 10 points can be scored for the oral presentation and up to 5 points for the active class participation. The test includes multiple-choice, matching, gap-filling, translation, transformation and reading comprehension items. The written and oral summary is graded based on the content, organisation, range of topic-specific vocabulary, fluency, pronunciation and the ability to search the information and select sources as well as the quality of the visual materials provided. The ways of checking students' competence mentioned above can be adjusted to both traditional and online learning. The remote learning scenario involves an interactive test instead of a traditional one and oral presentations can be organized during a videoconference on MS Teams. During the classes, students have an opportunity to get activity points for doing optional home assignments and for their active participation in class discussions or activities. Students are required to score at least 30 points throughout the semester.

### Programme content

1. The introduction to the human anatomy and physiology.
2. The structure and functioning of the circulatory system. The properties of blood.
3. Example medications and treatments for common cardiovascular ailments.
4. The structure and functioning of the nervous system. New technologies for Alzheimer's disease.



5. The structure and functioning of the digestive system. The fight against obesity.
6. The structure and functioning of the respiratory system. The truth about allergies and asthma.
7. Selected aspects related to the functioning and pathologies of the reproductive, endocrine and excretory systems.
8. Writing and presenting a successful summary of a field-specific article.

### Teaching methods

The course methodology revolves around student-centred learning and the emphasis on both academic and field-specific vocabulary acquisition and everyday communication. Whenever possible, cooperative learning and group activities and discussions are encouraged. Both productive and receptive skills are developed. Students work based on materials provided by the teacher. There is much use of visual aids and online resources.

### Bibliography

#### Basic

1. Lipińska, A., Wiśniewska-Leśków, S., Szczepankiewicz, Z. English for Medical Sciences , MEDPHARM, 2013.

#### Additional

1. Lipińska, A., Wiśniewska-Leśków, S. Język angielski w aptece , MEDPHARM, 2012.
2. Pohl, A. Test your professional English , Pearson Education / Longman, 2002.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	60	3,0
Classes requiring direct contact with the teacher	30	1,5
Student's own work (preparation for the test, article summary and oral presentations, online research and literature study, home assignments, online vocabulary practice ) <sup>1</sup>	30	1,5

<sup>1</sup> delete or add other activities as appropriate