

COURSE DESCRIPTION (SYLLABUS)

1.	Course: English in Life Sciences
2.	Language of instruction English
3.	Faculty Faculty of Biotechnology
4.	Course/module code: 29-BT-S1-E1-ENScE
5.	Course/module type (<i>mandatory or elective</i>): mandatory
6.	Programme: Biotechnology
7.	Study cycle (<i>1st/2nd</i>): 1st cycle
8.	Year: 1st year
9.	Semester (<i>autumn or spring</i>): autumn
10.	Form of tuition and number of hours: Seminar: 15 h
11.	Coordinator(s): Magdalena Zaremba-Czogalla, PhD
12.	Initial requirements (<i>knowledge, skills, social competences</i>): no requirements
13.	Objectives: Presentation of general scientific topics in order to familiarize with proper scientific English language and terminology.
14.	Content: During the course, students will become acquainted with the English-language scientific terminology in the following areas: <ul style="list-style-type: none"> • cell structure; • general laboratory equipment and glassware; • chemical laboratory equipment; • bacteria and viruses;

	<ul style="list-style-type: none"> • animals, plants and fungi; • immunology; • tissues; • microbiological and cell culture rooms; • proteins, lipids and nucleic acids. 	
15.	<p>Learning outcomes:</p> <p>Student:</p> <ul style="list-style-type: none"> • makes the synthesis of information from various sources and is capable of correct conclusions based on them; • uses professional scientific language in discussions; • knows how to orally present in English reports of selected scientific issues and make discussions; • learns a given subject by himself; • knows how to work as a part of team, works together to solve problems and perform scientific experiments; • uses professional scientific language in the field of medical and biological sciences. 	<p>Outcome symbols:</p> <p>K1_U08,</p> <p>K1_U09,</p> <p>K1_U11,</p> <p>K1_U12,</p> <p>K1_U13,</p> <p>K1_U14</p>
16.	<p>Recommended literature:</p> <p>None, students look for reliable information by themselves.</p>	
17.	<p>Methods of verification of the assumed learning outcomes:</p> <p>Oral presentations</p>	
18.	<p>Conditions of earning credits:</p> <ul style="list-style-type: none"> • group oral presentation, • attendance and active participation in classes. 	
19.	Student's workload:	
	Activity	Number of hours for the activity
	Hours of instruction (as stipulated in study programme) : Seminar: 15 h Consultation: 2 h	17 h
	Student's own work Preparation for oral presentations	15 h
	Total number of hours	32 h
	Number of ECTS	2 ECTS