

A COURSE SYLLABUS – DOCTORAL SCHOOL
regarding the qualification cycle from 2024/2025 to 2027/2028

GENERAL INFORMATION ABOUT COURSE				
Course title	PUBLIC SPEAKING			
Name of the unit running the course	Doctoral School at University of Rzeszów			
Type of course (<i>obligatory, optional</i>)	compulsory subject			
Year and semester of studies	year II, semester III			
Discipline	biotechnology			
Language of Course	Polish language/English language			
Name of Course coordinator	Dr Anna Lewińska, Prof. UR			
Name of Course lecturer	Dr Anna Lewińska, Prof. UR			
Prerequisites	Knowledge of specialist computer programmes. Demonstrating proficiency in the synthetic description, presentation and explanation of issues in the field of biotechnology in the context of personal research activities. Knowledge of specialist English at B2 CEFR level.			
BRIEF DESCRIPTION OF COURSE (100-200 words)				
<p>The subject entitled '<i>Public Speaking</i>' aims to organise and consolidate knowledge, skills and social competences in the field of preparing and delivering public speeches, especially at conferences. The topics discussed will include:</p> <ul style="list-style-type: none"> - the role of conferences, seminars and other popular science events in scientific development; - the proper preparation of the structure of a speech; - developing the ability to join and participate in thematic discussions; - formulating and asking questions and answering questions asked; - presenting arguments and conclusions; - issues related to effective presentation methods used during public speaking; - familiarisation with the principles of verbal and non-verbal communication; - developing appropriate body language and gestures; - ways of dealing with emotions associated with public speaking. 				
COURSE LEARNING OUTCOMES AND METHODS OF EVALUATING LEARNING OUTCOMES				
Learning outcome	The description of the learning outcome defined for the course	Relation to the degree programme outcomes (symbol)	Learning Format (Lectures, classes,...)	Method of assessment of learning outcomes (e.g. test, oral exam, written exam, project,...)
Knowledge (no.)	knows and understands, has knowledge			
P8S-WG1	He has extensive theoretical knowledge and is familiar with current scientific achievements, including global ones, in the field of cellular senescence, senolysis and drug carriers based on nanomaterials in the scientific discipline of biotechnology, as well as general issues in related disciplines, particularly those related to the topic of his research (chemotherapy-induced ageing). He has knowledge of its place in the scientific system, which allows him to determine its significance in	P8S-WG	Seminars	oral expression

	comparison with other fields.			
Skills (no.)	can			
P8S_UK1	Develop statistical and graphical presentations of the results of scientific research in the discipline of biotechnology, prepare and deliver a paper in Polish and a foreign language (English) in various specialist scientific environments. Communicate on specialist topics in the discipline of biotechnology and in related disciplines within the scope of research interests, to a degree that enables active participation in the national and international scientific community.	P8S_UK	Seminars	oral expression
P8S_UK3	Can prepare a plan, organise and actively participate in scientific conferences and other popular science events.	P8S_UK	Seminars	oral expression
P8S_UK4	Can be an active participant in scientific discourse and other scientific events, can initiate scientific discussions and debates based on evidence and facts.	P8S_UK	Seminars	oral expression
P8S_UK5	Can participate in discussions related to the discipline or area of their scientific research in the field of biotechnology in Polish and a foreign language that is the leading language for the discipline of biotechnology.	P8S_UK	Seminars	oral expression
P8S_UK6	Is able to communicate publicly in a foreign language at level B2 of the Common European Framework of Reference for Languages in order to present their own research results and participate in discussions on scientific and professional topics in various national and international environments.	P8S_UK	Seminars	oral expression
Social competence (no.)	is ready to			
P8S_KR1	He is ready to conduct research independently, as well as to continuously work on developing and maintaining the ethos of research communities and publishing the results of his scientific research, while complying with the principles of intellectual property protection.	P8S_KR	Seminars	oral expression
LEARNING FORMAT – NUMBER OF HOURS				

Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
III	-	6	-	-	-	1

METHODS OF INSTRUCTION

DISCUSSION, CONVERSATION, PAPER, PRESENTATION, SPEECH WITH MULTIMEDIA PRESENTATION, OBSERVATION

COURSE CONTENT

Exercises: description of course topics

Topic 1: Preparing and delivering a presentation during class

Topic 2: Presentation methods used in public speaking. Rules for preparing presentations that increase the effectiveness of communicating research results.

Topic 3: Preparing a multimedia presentation using computer software.

Topic 4: Delivering public speeches.

Topic 5: The role of public speaking in scientific development.

Topic 6: Building self-confidence and utilizing one's potential. Coping with stress.

COURSE ASSESSMENT CRITERIA

The assessment takes the form of an oral exam based on papers prepared and presented by the doctoral student on public speaking and a multimedia presentation on the results of their research.

The following are assessed: preparation of papers and presentations, the form of their delivery (clarity, lucidity), and the ability to answer questions.

Grade 5.0 - very good preparation of papers and presentations, very good form of delivery, very well-formulated answers to questions asked

Grade 4.5 - above average preparation of papers and presentations, above average form of delivery, above average ability to answer questions asked

Grade 4.0 - good preparation of papers and presentations, good delivery, good ability to formulate answers to questions asked

Grade 3.5 - above average preparation of papers and presentations, above average delivery, above average ability to formulate answers to questions asked

Grade 3.0 - average preparation of papers and presentations, average delivery, average ability to formulate answers to questions asked.

Grade 2.0 - average preparation of papers and presentations, average delivery, failure to answer questions asked.

TOTAL PhD STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES

– NUMBER OF HOURS AND ECTS CREDITS

Activity	Number of hours
Scheduled course contact hours	6
Other contact hours involving the teacher (consultation hours, examinations)	1
Non-contact hours – student's own work (preparation for classes or examinations, project, etc.)	22
Total number of hours	28
Total number of ECTS credits*	1

INSTRUCTIONAL MATERIALS

Compulsory literature:	<p>Mariola Antczak (red), Prezentacje multimedialne w wystąpieniach naukowych, Wydawnictwo Uniwersytetu Łódzkiego, 2023.</p> <p>Michael Guest, Conferencing and Presentation English for Young Academics, Springer Singapore, 2018.</p> <p>Przemysław Kutnyj, Sztuka autoprezentacji i wystąpień publicznych, Wydawnictwo PWN, 2021.</p> <p>Adrian Wallwork - Giving an Academic Presentation in English, Springer Cham, 2022.</p> <p>Piotr Wasylczyk - Prezentacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko, Wydawnictwo Naukowe PWN, Warszawa 2017.</p> <p>Katarzyna Wiśniewska, English Speeches and Presentations. A Practical Guide. Wystąpienia publiczne i prezentacje w języku angielskim, Wydawnictwo Poltext, 2022.</p>
Complementary literature:	<p>Matt Beadle. Prezentacje: dobre przygotowanie, sprawne prowadzenie. W dwóch językach: po polsku i po angielsku. Wyd. Warszawa: BC Edukacja, 2009.</p> <p>Artur Beling - Sztuka wystąpień publicznych, Wydawnictwo Harmonia, 2010.</p> <p>Bernard Bleind - Sztuka prezentacji i wystąpień publicznych. Wydawnictwo RM, Warszawa 2010.</p> <p>John Giba, Ramon Ribes, Preparing and Delivering Scientific Presentations. Springer Berlin Heidelberg, 2011.</p> <p>Violetta Kalka, Elementarz wystąpień publicznych, Warszawa 2020.</p> <p>Jarosław Kordziński, Przemów do nich! Teoria i praktyka wystąpień publicznych, Gliwice 2010.</p> <p>Gabriel Łasiński, Sztuka prezentacji, Wydawnictwo eMPI2, Poznań, 2000.</p> <p>Mary Munter, Lynn Russell, Jak przeprowadzać prezentacje, Wydawnictwo Wolters Kluwer, Warszawa, 2009.</p> <p>Wiktor Niedzicki, Sztuka prezentacji w nauce, biznesie, polityce, Warszawa, 2010.</p> <p>Maciej Orłoś, O sztuce wystąpień publicznych, Wydawnictwo RM, Warszawa 2018.</p> <p>Edward Pietkiewicz, Konferencje: sztuka przemawiania i dyskusowania, Warszawa, 1998.</p> <p>Adrian Wallwork, English for Presentations at International Conferences, Springer New York Dordrecht Heidelberg London, 2010.</p>

*(1 ECTS CREDIT CORRESPONDS TO 25 - 30 HOURS OF THE TOTAL WORKLOAD OF A DOCTORAL STUDENT, NEEDED TO ACHIEVE THE ESTABLISHED EFFECTS).

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Date and signature of the Course lecturer

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Approved by the Head of the Department or an authorised person