

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

<b>GENERAL INFORMATION ABOUT COURSE</b>				
Course title	<b>PUBLIC SPEAKING</b>			
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	physical sciences			
Language of Course	Polish/English language			
Name of Course coordinator	<b>dr hab. Rafał Hakalla, prof. UR</b>			
Name of Course lecturer	<b>dr hab. Rafał Hakalla, prof. UR</b>			
Prerequisites	Knowledge of a modern foreign language (English) at a level enabling fluent spoken and written communication. Knowledge of specialist computer programmes. The doctoral student must demonstrate proficiency in clearly describing, presenting and explaining issues in the field of physical sciences in the context of their personal research activities. The ability to communicate effectively between the speaker and the audience.			
<b>BRIEF DESCRIPTION OF COURSE</b> (100-200 words)				
The aim of the course 'Public Speaking' is to provide doctoral students with knowledge, skills and social competences related to the preparation and delivery of public speeches, especially at conferences. The course will address issues related to the impact of conferences, seminars and other popular science events on the scientific development of doctoral students. The course will also discuss issues related to the proper preparation of the plan and structure of a speech, taking the floor in a discussion, formulating questions and answering questions, presenting arguments and conclusions, and methods of presentation used during public speaking. The classes are designed to familiarise students with the principles of verbal and non-verbal communication and to develop appropriate body language and gestures, as well as ways of dealing with the emotions associated with public speaking.				
<b>COURSE LEARNING OUTCOMES AND METHODS OF EVALUATING LEARNING OUTCOMES</b>				
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,...)
<b>Knowledge (no.)</b>	knows and understands, has knowledge			
<b>P8S-WG<sub>1</sub></b>	Possesses extensive theoretical knowledge, is familiar with current scientific achievements, including global ones, in the field of the chosen doctoral dissertation topic in the scientific discipline: physical sciences and general issues in related disciplines, particularly those related to the topic of the research, has knowledge of its place in the scientific system, allowing them to determine its significance in comparison with other fields.	P8S-WG	Seminars	oral expression
<b>Skills (no.)</b>	can			

<b>P8S_UK1</b>	Present the results of their scientific research, prepare and deliver a paper in Polish and a foreign language in various specialist scientific environments. communicate on specialist topics in the field of physics and 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		
<b>P8S_UK3</b>	Plan, organise and actively participate in scientific conferences and other popular science events.	P8S_UK	Seminars	oral expression		
<b>P8S_UK4</b>	Can initiate evidence-based scientific debate and actively participate in the national and international research community.	P8S_UK	Seminars	oral expression		
<b>P8S_UK5</b>	They are able to actively participate in scientific discourse and in various popular science events related to the discipline or area of their scientific research, including in a foreign language.	P8S_UK	Seminars	oral expression		
<b>P8S_UK6</b>	Using a foreign language at level B2 of the Common European Framework of Reference for Languages, is able to speak publicly to present the results of scientific research and participate in discussions on scientific and professional topics in various environments of national and international specialists.	P8S_UK	Seminars	oral expression		
<b>Social competence (no.)</b>	<b>is ready to</b>					
<b>P8S_KR1</b>	Conduct scientific activity independently, as well as develop and maintain the ethos of research and creative communities and share the results of their scientific research, respecting the principles of intellectual property protection.	P8S_KR	Seminars	oral expression		
<b>LEARNING FORMAT – NUMBER OF HOURS</b>						
Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
<b>III</b>	-	<b>6</b>	-	-	-	<b>1</b>
<b>METHODS OF INSTRUCTION</b>						
<i>DISCUSSION, CONVERSATION, PAPER, PRESENTATION, SPEECH WITH MULTIMEDIA PRESENTATION, OBSERVATION</i>						

## COURSE CONTENT

Exercises: substantive description of the 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 utilising one's potential. Coping with stress.

## COURSE ASSESSMENT CRITERIA

Passing the course (possible grades: 2.0, 3.0, 3.5, 4.0, 4.5, 5.0) takes the form of an oral examination based on papers prepared and delivered 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, comprehensibility), 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

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

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

## INSTRUCTIONAL MATERIALS

Compulsory literature:	<p>Mariola Antczak (ed.), Multimedia Presentations in Academic Speeches, University of Łódź Press, 2023.</p> <p>Michael Guest, Conferencing and Presentation English for Young Academics, Springer Singapore, 2018.</p>
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	<p>Przemysław Kutnyj, The Art of Self-Presentation and Public Speaking, PWN Publishing House, 2021.</p> <p>Adrian Wallwork - Giving an Academic Presentation in English, Springer Cham, 2022.</p> <p>Piotr Wasylczyk - Academic Presentations. A Practical Guide for Students, Doctoral Students and Others, PWN Scientific Publishers, Warsaw 2017.</p> <p>Katarzyna Wiśniewska, English Speeches and Presentations. A Practical Guide. Public Speaking and Presentations in English, Poltext Publishers, 2022.</p>
Complementary literature:	<p>Matt Beadle. Presentations: good preparation, smooth delivery. In two languages: Polish and English. Published in Warsaw: BC Edukacja, 2009.</p> <p>Artur Beling - The Art of Public Speaking, Harmonia Publishing House, 2010.</p> <p>Bernard Bleind - The Art of Presentations and Public Speaking. RM Publishing House, Warsaw 2010.</p> <p>John Giba, Ramon Ribes, Preparing and Delivering Scientific Presentations. Springer Berlin Heidelberg, 2011.</p> <p>Violetta Kalka, Primer on Public Speaking, Warsaw 2020.</p> <p>Jarosław Kordziński, Speak to Them! Theory and Practice of Public Speaking, Gliwice 2010.</p> <p>Gabriel Łasiński, The Art of Presentation, eMPI2 Publishing House, Poznań, 2000.</p> <p>Mary Munter, Lynn Russell, How to Give Presentations, Wolters Kluwer Publishing House, Warsaw, 2009.</p> <p>Wiktor Niedzicki, The Art of Presentation in Science, Business and Politics, Warsaw, 2010.</p> <p>Maciej Orłoś, On the Art of Public Speaking, RM Publishing House, Warsaw 2018.</p> <p>Edward Pietkiewicz, Conferences: The Art of Speaking and Discussing, Warsaw, 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