

**A COURSE SYLLABUS – DOCTORAL SCHOOL  
REGARDING THE QUALIFICATION CYCLE FROM 2022 TO 2026**

<b>GENERAL INFORMATION ABOUT COURSE</b>				
Course title	<b>Scientific Conference</b>			
Name of the unit running the course	<b>Doctoral School at the University of Rzeszów</b>			
Type of course ( <i>obligatory, optional</i> )	Obligatory			
Year and semester of studies	Year II i III , Semester IV i VI			
Discipline	Physics			
Language of Course	j.pol, j. english.			
Name of Course coordinator	dr hab. Andrzej Wał, prof. UR dr hab. David Aebisher, prof. UR			
Name of Course lecturer	dr hab. Andrzej Wał, prof. UR dr hab. David Aebisher, prof. UR			
Prerequisites	Knowledge and skills related to the subject of "Public Speaking", i.e. knowledge of theoretical issues in the field of scientific communication and the principles of preparing multimedia presentations.			
<b>BRIEF DESCRIPTION OF COURSE (100-200 words)</b>				
The aim of the course is to support a PhD student in preparing and presenting a paper at a conference related to the subject of the research topic. As part of the course, an application for the conference (abstract) and a multimedia presentation will be prepared. Theoretical skills related to the principles of preparing slides, their content, and the order in which the results of the research are presented will be used to prepare the content of the speech/poster. Participation in the conference will prepare the PhD student for active participation in the scientific discourse, i.e., acquiring the ability to present research results in an attractive way, participate in the discussion accompanying the presented papers, and the ability to present arguments in support of the presented research theses.				
<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>	<b>(Knows and understands)</b>			
K1	Directions of development, current state of research in the area of application of physical methods in the study of phenomena accompanying photodynamic therapy	P8S_WG2	lecture/poster	Summary of the speech
<b>Skills (no.)</b>	<b>(Able to)</b>			
S1	Present a lecture/poster at a conference and participate in the discussion that may accompany it	P8S_UK1	lecture/poster	Conference Report
S2	Participate on the conference and work in the Organizing Committees of the conference	P8S_UK3	participation in the conference	Conference Report
S3	Participate in discussions on conference lectures and posters	P8S_UK4 P8S_UK5	participation in the conference	Conference Report

S4	Use English-language publications when preparing a conference presentation	P8S_UK6	participation in the conference	Conference Report		
<b>Social competence (no.)</b>	(Ready to)					
SC1	Respect for the principle of public ownership of the results of scientific research, taking into account intellectual property rights when preparing a conference presentation	P8S_KR1	preparation of a conference speech or poster	Conference Report		
<b>LEARNING FORMAT – NUMBER OF HOURS</b>						
Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
IV i VI	30					2
<b>METHODS OF INSTRUCTION</b>						
Lecture with multimedia presentation						
<b>COURSE CONTENT</b>						
<ol style="list-style-type: none"> <li>1. Rules for preparing abstracts for the conference.</li> <li>2. Factors that influence the "effectiveness" of a conference presentation.</li> <li>3. Components of a conference presentation.</li> <li>4. Practical rules for preparing and using a multimedia presentation.</li> <li>5. The importance of conferences in scientific discourse.</li> <li>6. Social dimension of scientific conferences.</li> <li>7. Preparation of the conference report.</li> </ol>						
<b>COURSE ASSESSMENT CRITERIA</b>						
Preparation of a summary of the presentation or post-conference paper and delivery of a report on participation in the conference.						
<b>TOTAL PhD STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES – NUMBER OF HOURS AND ECTS CREDITS</b>						
Activity			Number of hours			
Scheduled course contact hours			30			
Other contact hours involving the teacher (consultation hours, examinations)			5			
Non-contact hours – student`s own work (preparation for classes or examinations, project, etc.)			30			
<b>Total number of hours</b>			<b>65</b>			
<b>Total number of ECTS credits</b>			<b>2</b>			
<b>INSTRUCTIONAL MATERIALS</b>						
Compulsory literature:	<ol style="list-style-type: none"> <li>1. Prezentacje multimedialne w wystąpieniach naukowych, (red.) Mariolia Antczak, Wydawnictwo Uniwersytetu Śląskiego, 2023 (in Polish).</li> <li>2. P. Wasylczyk, Prezentacje naukowe: praktyczny poradnik, PWN, Warszawa 2017 (in Polish).</li> <li>3. M. Guest, Conferencing and Presentation English for Young Academics, Singapore: Springer Singapore 2018.</li> </ol>					
Complementary literature:	1. J. Giba i R. Ribes, Preparing and Delivering Scientific Presentations. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011.					

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