

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

GENERAL INFORMATION ABOUT COURSE				
Course title	SCIENTIFIC CONFERENCE/ EXHIBITION/ CONTRIBUTION			
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 IV, year III, semester VI			
Discipline	physical sciences			
Language of Course	Polish language/English language			
Name of Course coordinator	Andrzej Wal, PhD, Professor at the University of Rzeszów			
Name of Course lecturer	Andrzej Wal, PhD, Professor at the University of Rzeszów			
Prerequisites	The scope of knowledge, skills and social competences resulting from completing higher education. Knowledge of English at B2 CEFR level, with a focus on specialist vocabulary.			
BRIEF DESCRIPTION OF COURSE (100-200 words)				
<p>The aim of the course entitled 'Scientific conference/exhibition/performance' is to prepare doctoral students to actively participate in national and international scientific community events. One of the key elements of a researcher's work, apart from conducting scientific research, is to publish the results of their research, both in the form of articles or monographs, as well as in the form of public presentations at conferences, symposia and scientific congresses among experts. Participation in scientific conferences also involves the ability to lead discussions on scientific research, research results, as well as methodological or conceptual limitations. These elements are essential for the development of every scientist. As part of the course, doctoral students will improve, among other things, their presentation skills, public speaking skills, and the way they present the results of their own research. At the same time, the content presented by the doctoral student will be subject to broader discussion in order to identify opportunities for initiating scientific debate and conducting a broader scientific discourse related to the discipline of physics and the subject of the doctoral student's research, including in a foreign language.</p>				
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_WG2	Has extensive knowledge of the latest global research achievements and trends in the transformation of the physical sciences, particularly in areas related to their research interests.	P8S_WG	lectures	discussion
Skills: No.	is able to			
P8S_UK1	Conducts research related to the topic of their doctoral dissertation, communicates in specialist language with the national and international community of scientists and practitioners, presenting and consulting the results of their research activities.	P8S_UK	lectures	discussion

P8S_UK3	Is able to organise and actively participate in scientific events related to their research in the discipline of physical sciences.			P8S_UK	lectures	discussion report with attached summary of the speech
P8S_UK4	Is able to initiate and conduct scientific debate based on scientific evidence in the national and international community of theoretical specialists and practitioners.			P8S_UK	lectures	discussion report with attached summary of the speech
P8S_UK5	Is able to actively participate in scientific discourse related to the subject matter of their research, performing various roles.			P8S_UK	lectures	discussion report with attached summary of the speech
P8S_UK6	Is able to actively participate in the international scientific community, sharing the results of their research, including in a foreign language at level B2 of the Common European Framework of Reference for Languages.			P8S_UK	lectures	discussion report with attached summary of the speech
Social competence (no.)	is ready to					
P8S_KR1	Is ready to maintain and develop the ethos of research communities, including conducting scientific activities in an impartial manner, as well as to respect the principle of public ownership of scientific results, taking into account the principles of intellectual property protection.			P8S_KR	lectures	discussion
Semester (no.)	Lectures	Seminars	Conversatory / Lab classes	Internships	others	ECTS
IV	15	-	-	-	-	1
VI	15	-	-	-	-	1
total:	30					2
METHODS OF INSTRUCTION						
<ul style="list-style-type: none"> - LECTURE WITH MULTIMEDIA PRESENTATION, - DISCUSSION, - PRESENTATION OF THE ENTIRE SPEECH 						
COURSE CONTENT						
Semester IV						
<p>Lecture: Regular and one-off national and international scientific events related to the discipline of physics, with a particular focus on the subject of the doctoral thesis being prepared. Discussion on the possibility of participating in national and international scientific events.</p> <p>Topic: Discussion on national scientific events.</p> <p>Topic: International scientific conferences, symposia and scientific congresses related to the discipline of physics.</p> <p>Topic: Discussion on cyclical scientific events taking place abroad.</p> <p>Topic: Components of a conference presentation.</p>						

Semester VI	
Lecture: Planning and discussion of active participation in national and international scientific events related to the discipline of physical sciences. Topic: Selection of a topic and publication plan for an international conference, symposium or scientific congress. Topic: Discussion of the prepared speech and presentation of research results. Topic: Discussion of the speech and prepared multimedia presentation. Topic: Rules for preparing abstracts for a conference.	
COURSE ASSESSMENT CRITERIA	
Active participation of the doctoral student in at least two scientific events, one national and one international. Active and substantive participation in events and discussions. Research activity. Possible semester grades are: pass - pass, fail - fail.	
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	2 x 15 hrs. -30 hrs.
Other contact hours involving the teacher (consultation hours, examinations)	2 x 2 – 4 hrs.
Non-contact hours – student`s own work (preparation for classes or examinations, project, etc.)	2 x 13 hrs. – 26 hrs.
Total number of hours	30 hrs. x 2 – 60 hrs.
Total number of ECTS credits*	1 x 2 -2 ECTS
INSTRUCTIONAL MATERIALS	
Compulsory literature:	1. Prezentacje multimedialne w wystąpieniach naukowych (red.) Mariolia Antczak, Wydawnictwo Uniwersytetu Śląskiego, 2023 2. M. Guest, Conferencing and Presentation English for Young Academics, Singapore: Springer Singapore 2018. 3. Przemysław Kutnaj, Sztuka autoprezentacji i wystąpień publicznych, Dom Wydawniczy PWN, Warszawa, 2020, 4. P.Siuda, P.Wasylczyk. Publikacje naukowe. PWN. 2018 5. Materiały własne
Complementary literature:	1. J. Giba i R. Ribes, Preparing and Delivering Scientific Presentations. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011.

*(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