A COURSE SYLLABUS – DOCTORAL SCHOOL

REGARDING THE QUALIFICATION CYCLE FROM 2022TO 2026

GENERAL INFORMATION ABOUT COURSE	
Course title	***SCIENTIFIC CONFERENCE/PRESENTATION/PRESENTATION***
Name of the unit running the course	**Doctoral School at the University of Rzeszów**
Type of course *(obligatory, optional)*	obligatory subject
Year and semester of studies	year II, semester IV, year III, semester VI
Discipline	physical sciences
Language of Course	j.pol, j. english.
Name of Course coordinator	dr hab. Andrzej Wal, prof. UR dr hab. David Aebisher, prof. UR
Name of Course lecturer	dr hab. Andrzej Wal, prof. UR, dr hab. n. med. David Aebisher, prof. UR
Prerequisites	Knowledge, skills and social competences achieved by the student in the course 'Public Speaking', i.e. knowledge of theoretical issues in the field of scientific communication and principles of preparing multimedia presentations.

BRIEF DESCRIPTION OF COURSE
(100-200 words)

The aim of the subject 'Scientific conference/exhibition/exhibition' is to support a doctoral student in preparing and delivering a paper at a conference related to the topic of her/his research tasks. As part of the course, a conference submission (abstract) and a multimedia presentation will be prepared. Theoretical skills related to the principles of preparing a multimedia presentation, their content, and sequence of presenting the results of conducted research will be used to develop the content of the speech/poster. Participation in the conference will allow the doctoral student to prepare for active participation in scientific discourse, i.e. to acquire the ability to present research results in an attractive manner, to participate in the discussion accompanying the delivered papers, and to cite arguments in support of the presented research theses.

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)**			
K1	He has up-to-date broad worldwide knowledge in the area of application of physical methods in the study of phenomena accompanying photodynamic therapy in the discipline of physical sciences and health sciences and is familiar with the latest scientific orientation in the subject of the effects of electromagnetic radiation on living organisms.	**P8S_WG2**	lecture	discussion, summary of the speech
Skills (no.)	**(Able to)**			
S1	Initiate and actively participate in discussions on specialist topics in	**P8S_UK1**	lecture	discussion,

	the national and international research environment.			
S2	Participate in conferences and undertake work in the Organising Committees of conferences.	**P8S_UK3**	lecture	discussion report accompanied by a summary of the speech
S3	Having interdisciplinary knowledge, he/she is able to initiate and lead a scientific debate thematically related to the field of his/her scientific research, also taking up the role of a moderator.	**P8S_UK4** **P8S_UK5**	lecture	discussion report accompanied by a summary of the speech
S4	He/she is able to actively participate in research-scientific discourse.	**P8S_UK5**	lecture	discussion report accompanied by a summary of the speech
S5	He or she has the ability to speak and write a foreign language at least at B2 level of the Common European Framework of Reference for Languages, which translates into active participation in the international scientific, research and professional environment, and is able to speak in public to present and discuss the results of his or her research activities.	**P8S_UK6**	lecture	discussion report accompanied by a summary of the speech
Social competence (no.)	(Ready to)			
SC1	Is willing to develop and uphold the ethos of the scientific and research communities, including conducting research activities in an independent manner. Is willing to respect the principle of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection.	**P8S_KR1**	lecture	discussion report accompanied by a summary of the speech

LEARNING FORMAT – NUMBER OF HOURS

Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
IV	15	-	-	-	-	1
VI	15	-	-	-	-	1
total:	30	-	-	-	-	2

METHODS OF INSTRUCTION

- lecture in traditional form,

- lecture with multimedia presentation,

- discussion,

- presentation of a speech/performance/exhibition project

COURSE CONTENT

Lecture: semester IV

1. Principles of preparing abstracts for a conference.

2. Factors affecting the 'effectiveness' of a conference presentation.

3. Components of a conference presentation.

4. Practical principles of preparing and using a multimedia presentation.

Lecture: semester VI

5. The importance of conferences in scientific discourse.

6. Social dimension of scientific conferences.

7. Preparation of a conference report.

COURSE ASSESSMENT CRITERIA

Participation of the doctoral student in a minimum of two scientific events in the physical sciences, including one of international scope. Research and scholarly activity.
Preparation of an abstract of a post-conference talk or article and submission of a report on participation in the conference.
Possible semester grades are: pass., pass/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	**15 hrs. x 2 – 30 hrs.**
Other contact hours involving the teacher (consultation hours, examinations)	**2 hrs. x 2 – 4 hrs.**
Non-contact hours – student`s own work (preparation for classes or examinations, project, etc.)	**13 hrs. x 2 – 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. P. Wasylczyk, Prezentacje naukowe: praktyczny poradnik, PWN, Warszawa 2017. 3. M. Guest, Conferencing and Presentation English for Young Academics, Singapore: Springer Singapore 2018.
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