A COURSE SYLLABUS – DOCTORAL SCHOOL
regarding the qualification cycle from 2024/2025TO 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 *(obligatory, optional)*	compulsory subject
Year and semester of studies	year II, semester IV, year III, semester VI
Discipline	**Materials Science**
Language of Course	Polish language
Name of Course coordinator	**Dr Ireneusz Stefaniuk, Professor at the University of Rzeszów**
Name of Course lecturer	**Dr Ireneusz Stefaniuk, Professor at the University of Rzeszów**
Prerequisites	Knowledge, skills, and social competences resulting from higher education. Knowledge of English at CEFR level B2, with a focus on specialized vocabulary.

BRIEF DESCRIPTION OF COURSE
(100-200 words)

The aim of the course entitled "Scientific Conference/Exhibition/Performance" is to prepare doctoral students for active participation in community scientific events at both national and international levels.

One of the key elements of a scientist's work, besides conducting research, is to publicly present their research results, both in the form of articles or monographs, as well as through public presentations at conferences, symposia, and scientific congresses with experts. Participating in scientific conferences also requires the ability to lead discussions about their research, the results obtained, and methodological and conceptual limitations. These elements are crucial to the development of every scientist. As part of the course, doctoral students will develop, among other things, presentation skills, their own speaking skills, and the presentation of their research results. At the same time, the content presented by the doctoral student will be subject to broader discussion to identify opportunities for initiating scientific debate and engaging in broader scientific discourse related to the discipline of materials science and the subject of their research, including in a foreign language.

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	He has extensive knowledge of the latest global research achievements and the direction of transformation in the discipline of materials engineering, especially in the field of topics related to his research interests.	**P8S_WG**	lectures	discussion
	can			
P8S_UK1	Conducts research related to the topic of their doctoral dissertation and	**P8S_UK**	lectures	discussion

	communicates in specialized language with national and international scientific and practitioner communities, presenting and consulting on the results of their research.			
P8S_UK3	Can organize and actively participate in scientific and professional events related to their research in the discipline of materials engineering.	**P8S_UK**	lectures	discussion
P8S_UK4	Can initiate and lead scientific debate based on scientific evidence within the national and international community of specialists, theoreticians, and practitioners.	**P8S_UK**	lectures	discussion report with attached summary of the speech
P8S_UK5	Can actively participate in scientific discourse related to the topics of their research, fulfilling various roles.	**P8S_UK**	lectures	discussion report with attached summary of the speech
P8S_UK6	They can actively participate in the international scientific and professional community, sharing the results of their research, also 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	They are willing to maintain and develop the ethos of research communities, including conducting research in an impartial manner, and to respect the principle of public ownership of research results, taking into account the principles of intellectual property protection.	**P8S_KR**	lectures	discussion report with attached summary of the speech

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

METHODS OF INSTRUCTION

***- LECTURE WITH MULTIMEDIA PRESENTATION*,**
***- DISCUSSION*,**
***- PRESENTATION OF THE ENTIRE SPEECH*,**

COURSE CONTENT

Semester IV
Lecture: Regular and individual national and international scientific events related to the discipline of materials science, with particular emphasis on the topic of the doctoral dissertation being prepared. Discussion regarding opportunities to participate in national and international scientific events.

Topic: Discussion on national scientific events**.**

Topic: International scientific conferences, symposia, and congresses thematically related to the discipline of materials science**.**
Topic: Discussion on regular scientific events taking place abroad.

Semester VI
Lecture: Planning and discussing active participation in national and international scientific events related to the discipline of materials engineering.
Topic: Selecting a topic and publication plan for an international conference, symposium, or scientific congress.
Topic: Discussion of the prepared presentation and research results.
Topic: Discussion of the presentation and the prepared multimedia presentation.

COURSE ASSESSMENT CRITERIA

Active participation of the doctoral student in at least two scientific and professional events. 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	**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:	N. Józefacka, A. Arciszewska-Leszczuk. Metodologia i statystyka – przewodnik naukowy. PWN. 2023, Przemysław Kutnaj, Sztuka autoprezentacji i wystąpień publicznych, Dom Wydawniczy PWN, Warszawa, 2020, P.Siuda, P.Wasylczyk. Publikacje naukowe. PWN. 2018 Own materials
Complementary literature:	G. Czapnik, M. Antczyk Organizacja konferencji naukowych. Wydawnictwo Uniwersytetu Łódzkiego. 2022

*(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