

**A COURSE SYLLABUS – DOCTORAL SCHOOL**  
**regarding the qualification cycle from 2023/2024 to 2026/2027**

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)		obligatory subject		
Year and semester of studies		year II, semester IV, year III, semester VI		
Discipline		Biological sciences		
Language of Course		Polish language		
Name of Course coordinator		dr hab. Roma Durak, prof. UR		
Name of Course lecturer		dr hab. Roma Durak, prof. UR		
Prerequisites		The scope of knowledge, skills and social competences resulting from the completion of upper secondary studies in biology. Knowledge of the English language at the B2 level of the ESKJ.		
BRIEF DESCRIPTION OF COURSE (100-200 words)				
<p>The objective of the subject named: 'Scientific conference/exhibition/exhibition' is to prepare the doctoral student for active participation in events of community scientific life of national and international scope.</p> <p>Participation in a scientific conference makes it possible to confront the obtained results of scientific research with each other, to discuss various research problems, to meet researchers of different generations, from national and foreign academic centres and scientific institutions, specialising in the field of conference issues. The subject is also designed to prepare the doctoral student to create and present conference speeches, to ask questions, to answer the questions asked, to teach the culture of discussion, to conduct deliberations, to moderate discussions, and to prepare a plan for a scientific conference related to the problems of the doctoral dissertation.</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_WG/2	Has knowledge of the latest research achievements and developments in the discipline of biological sciences in the country and worldwide.	P8S_WG	conversation classes	discussion
Skills (no.)	can			
P8S_UK/1	Conduct scientific research in the field of entomology and communicate with the national and international scientific community, presenting the results of their research activities.	P8S_UK	conversation classes	discussion
P8S_UK/3	Organise and actively participate in scientific events related to the topics of his/her research.	P8S_UK	conversation classes	discussion oral presentation
P8S_UK/4	Is able to initiate and lead	P8S_UK	conversation	discussion

	scientific debate in a diverse national and international environment.		classes	
<b>P8S_UK/5</b>	Is able to participate and lead scientific discourse.	<b>P8S_UK</b>	conversation classes	discussion
<b>P8S_UK/6</b>	Is able to use a foreign language at B2 level of the Common European Framework of Reference for Languages, to the extent necessary to actively participate in the international scientific and professional environment presenting the results of his/her research activity.	<b>P8S_UK</b>	conversation classes	discussion presentation of the speech in English
<b>Social competence (no.)</b>	is ready to			
<b>P8S_KR/1</b>	Is prepared to uphold and develop the ethos of the research community, including conducting scientific activity in an independent manner, is ready to respect the principle of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection.	<b>P8S_KR</b>	conversation classes	discussion

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

#### METHODS OF INSTRUCTION

- EXERCISES/CLASSES WITH ELEMENTS OF A LECTURE WITH MULTIMEDIA PRESENTATION,
- DISCUSSION,
- PRESENTATION OF THE WHOLE SPEECH,

#### COURSE CONTENT

Cyclical and single national and international scientific events, related to the scientific discipline of biological sciences, with a particular focus on the topic of the dissertation in preparation. Discussion of opportunities to participate in national and international scientific events. The role of conferences and other public speaking in scientific development.

##### Semester IV and VI

Topic: Discussion on national scientific events. Presentation techniques i.e. how to prepare a good presentation and poster.

Topic: International scientific conferences thematically related to the discipline of biological sciences. The ability to search for conferences consistent with the scientific field and discipline.

Topic: Discussion of scientific events held abroad (regular events and unit events). Planning and discussion of participation in a national and international conference thematically related to the discipline of biological sciences.

Topic: Selection of a topic and publication plan for an international conference. Principles of poster and speech composition, layout and style of speech.

Topic: Discussion of the prepared conference speech and presentation of research results. Preparation and

presentation of own results or collated data from other sources  
 Topic: Discussion of the speech and prepared multimedia presentation. Speaking or how to behave during a slide or poster presentation.

### COURSE ASSESSMENT CRITERIA

Active and substantive participation in consultation and discussion. Research activity.  
 Credit based on the level of the prepared speech of the doctoral student:  
 unsatisfactory level - nzal.,  
 satisfactory level - zal.

### 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.
<b>Total number of hours</b>	<b>30 hrs. x 2 - 60 hrs.</b>
<b>Total number of ECTS credits</b>	<b>1 x 2 -2 ECTS</b>

### INSTRUCTIONAL MATERIALS

Compulsory literature:	<p>WASYLCZYK, P. (2017). SCIENTIFIC PRESENTATIONS: A PRACTICAL GUIDE FOR STUDENTS, PHD STUDENTS AND BEYOND. PWN SCIENTIFIC PUBLISHING HOUSE. P. 240</p> <p>KUTNYJ P. (2021). ART OF SELF-PRESENTATION AND PUBLIC SPEAKING : LIVE AND ONLINE. WYDAWNICTWO NAUKOWE PWN. PG. 197</p> <p>TEN SIMPLE RULES FOR ORGANISING A SPECIAL SESSION AT A SCIENTIFIC CONFERENCE. CHICCO D, BOURNE PE. PLOS COMPUT BIOL. 2022 AUG 25;18(8):E1010395. DOI: 10.1371/JOURNAL.PCBI.1010395. ECOLLECTION 2022.</p>
Complementary literature:	<p>Cieśla B. (2014). How to give the impression of a confident person in public communication? In: Kudra B., Olejniczak E. (ed.), Public communication. Zagadnienia wybrane, Wydawnictwo Uniwersytetu Łódzkiego, Łódź 2014;. University of Łódź Publishing House. ISBN (ebook) 978-83-7969-193-7</p> <p>Kania P. (2014) Clearly..., accurately..., precisely.... : recitation and public speaking. Novae Res- Wydawnictwo Innowacyjne. P. 118.</p> <p>Burdzik Tomasz (2017). Predatory conferences: unethical conference practices that threaten science. "Social Contexts" T. 5, No. 2, pp. 118-124, DOI: 10.6084/mg.figshare.6097502</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