

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	Mathematics			
Language of Course	Polish language			
Name of Course coordinator	prof. dr hab. Wiesław Śliwa			
Name of Course lecturer	prof. dr hab. Wiesław Śliwa			
Prerequisites	Knowledge, skills and social competences resulting from the completion of upper secondary education. Knowledge of the English language at the B2 level of the ECTS.			
BRIEF DESCRIPTION OF COURSE (100-200 words)				
<p>The subject 'Scientific conference/exhibition/exhibition' is aimed at preparing the doctoral student to participate in important events of the national and international community scientific life. Participation in such scientifically important events, allows to confront the obtained scientific research results with each other, to discuss various research problems, to meet with each other researchers of different generations, from national and foreign academic centres and scientific institutions, specialising in the field of conference issues. It is designed to prepare the doctoral student of the doctoral school to create and present conference presentations, to pose questions, to answer questions, to teach the culture of discussion. The course also aims to prepare the doctoral student to actively participate in a conference, lead the proceedings, moderate the discussion, and prepare a plan for a scientific conference related to the problems of his/her dissertation (formulating a topic, writing a paper, choosing the format of the proceedings, inviting speakers, choosing moderators of the proceedings, formulating the issues of the panel and accompanying events).</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	He is familiar with the development trends, latest discoveries and scientific achievements of national and world range in the discipline of mathematics and related disciplines .	P8S_WG	lecture	discussion
Skills (no.)	can			
P8S_UK/1	Actively participate in the national and international scientific community, presenting the results of his/her research activity.	P8S_UK	lecture	discussion
P8S_UK/3	He/she is able to organise and actively participate in scientific	P8S_UK	lecture	discussion report

	events related to the topics of his/her research.			accompanied by a summary of the speech
P8S_UK/4	Based on his/her broad knowledge of the scientific discipline mathematics, he/she is able to initiate and lead a scientific and professional debate in various environments, including the international environment.	P8S_UK	lecture	discussion report accompanied by a summary of the speech
P8S_UK/5	Can participate in and lead scientific discourse.	P8S_UK	lecture	discussion report accompanied by a summary of the speech
P8S_UK/6	He/she is able to communicate in a foreign language at the B2 level of the European Framework of Language Education, to the extent necessary for active participation in the international scientific and professional environment.	P8S_UK	lecture	discussion report accompanied by a summary of the speech
Social competence (no.)	is ready to			
P8S_KR/1	He/she is ready 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.	P8S_KR	lecture	discussion report accompanied by a summary of the speech

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

METHODS OF INSTRUCTION

- *TRADITIONAL LECTURE,*
- *LECTURE WITH MULTIMEDIA PRESENTATION,*
- *DISCUSSION,*
- *PRESENTATION OF SPEECH*

COURSE CONTENT

Lecture: description of the thematic content of classes in semester IV

Participation in scientific conferences allows the presentation of new issues in a given scientific field. By participating in conferences, doctoral students can acquire new knowledge, broaden their scientific contacts and learn how to present their results in front of a wider audience.

Seeking out national and international scientific events related to the scientific discipline of mathematics, especially to the topic of the doctoral dissertation being prepared. Discussing participation in national and international scientific events.

Topic: Ability to search for conferences in line with the scientific field and discipline.
 Topic: The role of national and international conferences in scientific development .
 Topic: Discussion of scientific events taking place nationally and internationally.
 Topic: Principles of conference speeches, presentation design, speaking style.

Lecture: description of the thematic content of classes in semester VI
 Scientific conferences are an integral part of the scientific world. They enable the sharing of existing knowledge and the development of skills. In the course of the lecture, doctoral students will expand and systematise their knowledge of conference speeches and other forms of presenting research results. Planning and discussing participation in a national and international conference related to the scientific discipline of mathematics.
 Topic: Preparing a topic and presentation plan for an international conference.
 Topic: Discussion of the prepared conference speech.
 Topic: Presentations of conference speeches with multimedia presentation.
 Topic: Typical post-presentation questions, initiating discussion and preparing results for print.

COURSE ASSESSMENT CRITERIA

Participation of the doctoral student in a minimum of two scientific events, one of which is of national scope, the other of international scope. Active participation in consultation and discussion. Research activity.
 Possible semester grades are: passed - pass. Fail - nza.

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:	<p>MARIOLA ANTCHAK (ED), MULTIMEDIA PRESENTATIONS IN SCIENTIFIC SPEECHES, UNIVERSITY OF ŁÓDŹ PUBLISHING HOUSE, 2023.</p> <p>MARIOLA ANTCHAK, GRZEGORZ CZAPNIK (EDS), ORGANISATION OF SCIENTIFIC CONFERENCES, UNIVERSITY OF ŁÓDŹ PUBLISHING HOUSE, ŁÓDŹ, 2023.</p> <p>MICHAEL GUEST, CONFERENCING AND PRESENTATION ENGLISH FOR YOUNG ACADEMICS, SPRINGER SINGAPORE, 2018.</p> <p>PRZEMYSŁAW KUTNYJ, ART OF SELF-PRESENTATION AND PUBLIC SPEAKING: LIVE AND ONLINE, PWN PUBLISHING HOUSE, 2021.</p> <p>ADRIAN WALLWORK - GIVING AN ACADEMIC PRESENTATION IN ENGLISH, SPRINGER CHAM, 2022.</p> <p>PIOTR WASYLCHYK - SCIENTIFIC PRESENTATIONS. A PRACTICAL GUIDE FOR STUDENTS, PhD STUDENTS AND BEYOND, PWN SCIENTIFIC PUBLISHERS, WARSAW 2017.</p>
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	KATARZYNA WIŚNIEWSKA, ENGLISH SPEECHES AND PRESENTATIONS. A PRACTICAL GUIDE. PUBLIC SPEAKING AND PRESENTATIONS IN ENGLISH, POLTEXT PUBLISHING HOUSE, 2022.
Complementary literature:	<p>Matt Beadle. Presentations: well prepared, efficiently conducted. In two languages: Polish and English. Warszawa: BC Edukacja, 2009.</p> <p>Artur Beling - Sztuka wystąpień publicznych, Harmonia Publishing House, 2010.</p> <p>Bernard Bleind - Sztuka prezentacji i wystąpień publicznych. RM Publishing House, Warsaw 2010.</p> <p>John Giba, Ramon Ribes, Preparing and Delivering Scientific Presentations. Springer Berlin Heidelberg, 2011.</p> <p>Violetta Kalka, Elementarz wystąpień publicznych, SBM Publishing House, 2020.</p> <p>Mary Munter, Lynn Russell, Jak przeprowadzać prezentacje, Wolters Kluwer Publishing House, Warszawa, 2009.</p> <p>Adrian Wallwork, English for Presentations at International Conferences, Springer New York Dordrecht Heidelberg London, 2010.</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