

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

<b>GENERAL INFORMATION ABOUT COURSE</b>				
Course title	<b>SCIENTIFIC CONFERENCE/EXHIBITION/CONTRIBUTION</b>			
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	Yer II/IV and III/VI education cycle from 2024 to 2028			
Discipline	<b>food and nutrition technology</b>			
Language of Course	j. polski			
Name of Course coordinator	Prof. Izabela Sadowska-Bartosz			
Name of Course lecturer	Prof. Izabela Sadowska-Bartosz			
Prerequisites	Prerequisites Knowledge, skills and social competences resulting from completion of higher education. Knowledge of English at B2 CEFR level, with a focus on specialist vocabulary.			
<b>BRIEF DESCRIPTION OF COURSE</b> (100-200 words)				
<p>The aim of the course is to familiarise doctoral students with the specifics of scientific events such as conferences and congresses, starting with preparing doctoral students for active participation in national and international scientific community events.</p> <p>A key element of a researcher's work, apart from conducting scientific research, is the publication of research results, 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 and public appearances also involves the ability to lead discussions on the scientific research being conducted, the research results obtained, 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, their 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.</p>				
<b>COURSE LEARNING OUTCOMES AND METHODS OF EVALUATING LEARNING OUTCOMES</b>				
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,...)
<b>Knowledge (no.)</b>	knows and understands, has knowledge			
1.	Developments and latest discoveries in the scientific discipline of food technology and nutrition and related disciplines, current scientific achievements, including worldwide in the field of research in the studied discipline and related disciplines.	<b>P8S_WG2</b>	lecture	report
<b>Skills (no.)</b>	can			
2.	Communicate on specialised topics to the extent of active participation in the international scientific community.	<b>P8S_UK1</b>	lecture	report

3.	Organise or actively participate in scientific conferences.	P8S_UK3	lecture	report		
4.	Initiate evidence-based scientific debate in the discipline of food technology and nutrition and related disciplines.	P8S_UK4	lecture	report		
5.	Participate in scientific discourse.	P8S_UK5	lecture	report		
6.	Actively participate in scientific events and professional events in national and international settings communicating at the B2 level of the ESOKJ in a foreign language.	P8S_UK6	lecture	report		
<b>Social competence (no.)</b>	is ready to					
7.	Maintain and develop the ethos of the research and creative community in the discipline of food technology and nutrition and related disciplines, including: - conduct scientific activity in an independent manner, - respect the principle of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection.	P8S_KR1	lecture	report		
Semester (no.)	Lectures	Seminars	Conversatory/ Lab classes	Internships	others	ECTS
IV/VI	2 x 15 hrs. – 30 hrs.	-	-	-	-	2
<b>METHODS OF INSTRUCTION</b>						
<i>- LECTURE - MULTIMEDIA PRESENTATION, DISCUSSION.</i>						
<b>COURSE CONTENT</b>						
<p>The subject is intended to familiarise the doctoral student with the specifics of scientific events such as conferences or congresses, starting with the organisation of the scientific sessions of these events. Lecture topics include:</p> <p><b>semester IV:</b> Welcome speech - how to start so that you will be listened to? Presentation techniques, i.e. how to prepare a good presentation and poster; Principles of poster composition; Speech, i.e. how to behave during the presentation of slides or a poster;</p> <p><b>semester VI:</b> Vocabulary and articulation; Reporting on scientific conferences. Furthermore, the doctoral student will learn how to apply for funding to attend scientific conferences.</p>						
<b>COURSE ASSESSMENT CRITERIA</b>						
<p>Credit/report with an attached abstract of the speech. Form of course credit: passed - pass; failed - fail;</p>						

<b>TOTAL PhD STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES – NUMBER OF HOURS AND ECTS CREDITS</b>	
Activity	Number of hours
Scheduled course contact hours	30 2 x 15 hrs.
Other contact hours involving the teacher (consultation hours, examinations)	20 2 x 10 hrs.
Non-contact hours – student`s own work (preparation for classes or examinations, project, etc.)	2 x 5 hrs.
<b>Total number of hours</b>	<b>60 hrs *</b>
<b>Total number of ECTS credits*</b>	<b>2</b>
<b>INSTRUCTIONAL MATERIALS</b>	
Compulsory literature:	<ol style="list-style-type: none"> <li>1. Effectiveness of different methods of health education: a comparative assessment in a scientific conference. Saha A, Poddar E, Mankad M. BMC Public Health. 2005;5:88. doi: 10.1186/1471-2458-5-88.</li> <li>2. The International Conference on Intelligent Biology and Medicine (ICIBM) 2018: genomics with bigger data and wider applications. Wu Z, Yan J, Wang K, Liu X, Guo Y, Zhi D, Ruan J, Zhao Z. BMC Genomics. 2019;20(Suppl 1):80. doi: 10.1186/s12864-0185369-3</li> <li>3. Ten simple rules for organizing 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.</li> </ol>
Complementary literature:	<ol style="list-style-type: none"> <li>1. The 4<sup>th</sup> international conference on Food Oral Processing, July 2016. Chen J, Loret C. J Texture Stud. 2017 Aug;48(4):269-270. doi: 10.1111/jtxs.12285.</li> </ol>

\*(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