

A COURSE SYLLABUS – DOCTORAL SCHOOL
REGARDING THE QUALIFICATION CYCLE FROM 2024/2025 TO 2028/2029

GENERAL INFORMATION ABOUT COURSE				
Course title	ETHICS IN SCIENCE			
Name of the unit running the course	Doctoral School at University of Rzeszów			
Type of course (<i>obligatory, optional</i>)	<i>obligatory subject</i>			
Year and semester of studies	year I, semester I			
Discipline	interdisciplinary			
Language of Course	Polish language			
Name of Course coordinator	prof. dr hab. Aleksander Bobko			
Name of Course lecturer	prof. dr hab. Aleksander Bobko			
Prerequisites	None			
BRIEF DESCRIPTION OF COURSE (100-200 words)				
The aim of the course is to familiarize students with the role of science in European culture and the basic standards for doing science.				
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_WK2	Has knowledge of the legal and ethical attitudes applicable to the scientist and academician.	P8S_WK	conversion	written work
Skills (no.)	can			
P8S_UW3	independently acquire knowledge concerning the chosen discipline or field of science, develop analytical skills and the ability to critically evaluate the knowledge and results of scientific research.	P8S_UW	conversion	written work
Social competence (no.)	is ready to			
P8S_KK1	continuously improve his professional competence, critically evaluate the achievements and results of his own research activities entering into the development of his chosen scientific discipline, and apply ethical values and good practices in his scientific discipline.	P8S_KK	conversion	written work

LEARNING FORMAT – NUMBER OF HOURS						
Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
I	-	10	-	-	-	1
METHODS OF INSTRUCTION						
- CONVERSATION IN TRADITIONAL FORM; - CONVERSATION WITH MULTIMEDIA PRESENTATION USING A COMPUTER AND OVERHEAD PROJECTOR; - TEXT ANALYSIS; - DISCUSSION						
COURSE CONTENT						
Seminar: <ol style="list-style-type: none"> The role of science in European culture, the idea of the university. What is ethics, Aristotle's and Kant's ethics as two ways of approaching the problem of morality. The idea of freedom, the problem of freedom of speech and freedom of scientific research. Consideration of a specific problem: organ transplantation. Code of ethics of a scientific worker. 						
COURSE ASSESSMENT CRITERIA						
Credit for the course is given in written form. A doctoral student/doctoral candidate prepares a written paper on a topic of his/her choice on issues related to ethics in science. In order to obtain a passing grade, a conversion factor for the corresponding percentage of points obtained is applied: - up to 50% - insufficient , (the written work does not meet the criteria); - 51% - 60% - sufficient , (the written work contains a narrow range of knowledge, supported by primary literature for the subject); - 61% - 70% - sufficient plus , (the written work contains a range of knowledge, supported by the basic literature for the subject); - 71% - 80% - good , (written work contains a range of knowledge, supported by primary and secondary literature for the subject); - 81% - 90% - good plus , (written work contains a comprehensive range of knowledge, supported by primary and secondary literature for the subject); - 91% - 100% - very good (the written work contains an extensive range of knowledge, supported by literature beyond the mandatory for the subject); Activity in class can raise the grade by half a grade.						
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			10			
Other contact hours involving the teacher (consultation hours, examinations)			1			
Non-contact hours – student's own work (preparation for classes or examinations, project, etc.)			15			
Total number of hours			26			

Total number of ECTS credits		1
INSTRUCTIONAL MATERIALS		
Compulsory literature:	A. Bobko, S. Gałkowski, „Uniwersytet – tradycja i współczesne wyzwania” w „Idea uniwersytetu dziś” (red.M. Żardecka-Nowak), Rzeszów 2012, s.52-66 A. Bobko, „Spełnij swój obowiązek, czyli o filozofii moralnej I. Kanta”, wstęp do I. Kant, „Ugruntowanie metafizyki moralności”, Kraków 2005 G. Hołub, "Osoba w labiryncie decyzji moralnych", Kraków 2014; KODEKS ETYKI PRACOWNIKA NAUKOWEGO, „NAUKA” 3/2012, S.33-46	
Complementary literature:		

*(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