Annex No.1 to Resolution No. 203/12/2022 of the Senate of the UR
of December 15, 2022

The Curriculum at the Doctoral School at the University of Rzeszów

1. **General characteristics of the curriculum**
   1) The curriculum taught at the Doctoral School run by the University of Rzeszów has been developed in accordance with the Act of 20 July 2018 - Law on Higher Education and Science as well as with guidelines that are in force at the University of Rzeszów.
   2) The Doctoral School at the University of Rzeszów prepares doctoral students to obtain a doctoral degree in scientific and artistic disciplines in the fields of science and arts:
      a) humanities in the discipline: archaeology, philosophy, history, linguistics, literary studies;
      b) engineering and technology sciences in the discipline: technical informatics and telecommunications, materials engineering,
      c) medical sciences and health sciences in the discipline: medical sciences, physical culture sciences, health sciences;
      d) agricultural sciences in the discipline: agriculture and horticulture, food and nutrition technology;
      e) social sciences in the discipline: economics and finance, political and administrative sciences, law, sociology, educational sciences,
      f) natural sciences in the discipline: mathematics, biological sciences, physical sciences,
      g) the arts in the discipline: music, fine arts and art conservation.
   3) Education at the Doctoral School at the University of Rzeszów is on the basis of the curriculum and an individual research plan and lasts from 6 to 8 semesters.
   4) Education at the Doctoral School at the University of Rzeszów is in accordance with the principles specified in the European Charter for Researchers.
   5) The primary language of instruction for the curriculum is Polish. It is possible to conduct the entire cycle of qualification in English for foreign doctoral students.
   6) The teaching of the curriculum at the Doctoral School at the University of Rzeszów enables doctoral students to achieve learning outcomes for classifications at level 8 of the Polish Qualifications Framework, specified in the Regulation of the Minister of Science and Higher Education of November 14, 2018 on the characteristics of the second degree of learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework (Journal of Laws of 2018, item 2218).
   7) Detailed rules for the achievement of learning outcomes and the forms of their assessment are specified in the syllabuses of individual subjects.
   8) The number of ECTS credits assigned to the curriculum taught at the Doctoral School run by the University of Rzeszów is a minimum of 80.

2. **Detailed requirements and recruitment criteria are specified in the Resolution of the Senate of the University of Rzeszów on the rules and procedure for admissions to the Doctoral School at the University of Rzeszów for a given academic year.**

3. **The relation of the curriculum at the Doctoral School at the University of Rzeszów with the mission and development strategy of the University of Rzeszów.**
   1) The Doctoral School at the University of Rzeszów creates a space for education and conducting scientific research in the field of humanities, engineering and technology, medical and health sciences, agricultural sciences, social sciences and natural sciences and the arts.
   2) The Doctoral School at the University of Rzeszów is in line with the expectations of the academic community of the University of Rzeszów and the external environment with regard to education that prepares doctoral students to conduct high-quality research aimed at achieving a doctoral degree, conducting and popularizing scientific research, and scientific cooperation with academic centers at home and abroad.
   3) The Doctoral School at the University of Rzeszów plays a culture-forming role.
   4) The Doctoral School at the University of Rzeszów, constituting an integral part of the University of Rzeszów, remains faithful to the university's universal ideas: striving for truth, applying ethical norms, protecting the freedom of scientific research, openness to knowledge, respect for a human being, the ability to cooperate regardless of ideological, ethnic and religious differences.
   5) The Doctoral School at the University of Rzeszów implements the ideas of pursuit for scientific, teaching and artistic excellence and educates future elites, who are responsible for the development of Poland, Europe and the world.
   6) The Doctoral School at the University of Rzeszów provides education using the interdisciplinary teaching potential of the University of Rzeszów.
   7) The Doctoral School at the University of Rzeszów teaches the curriculum that promotes the latest achievements in the progress of scientific knowledge.
   8) The Doctoral School at the University of Rzeszów teaches the curriculum aimed at developing the competence of young scientific staff in the implementation of scientific thought that conditions scientific progress in the economic and social sphere.

4. **Learning objectives**

   The Doctoral School at the University of Rzeszów enables students to obtain advanced knowledge in specific fields of science and scientific disciplines, as well as in the field of the arts and artistic disciplines. The main objective of education at the Doctoral School at the University of Rzeszów is to prepare a doctoral student to conduct scientific or artistic work independently, to prepare a doctoral dissertation and to receive a doctoral degree. The learning objectives include, in particular:
   1) equipping the doctoral student with knowledge that allows him/her to use the world scientific achievements for the purpose of solving scientific problems;
   2) broadening the skills and competence of the doctoral student in developing the existing methods and devising new methods, techniques and research tools and their creative application in practice, e.g. in the development of new materials, methods, technologies and products;

3) acquiring knowledge by the doctoral student of scientific research methodology appropriate to his/her discipline, and also for the purpose of transferring research results to the economic and social sphere;
4) acquiring by the doctoral student of the ability to solve research problems concerning the design of legal and organizational conditions conducive to the development of his/her activity;
5) acquiring by the doctoral student of skills in the planning and implementation of individual and team research or creative projects, as well as the ability to lead a group and bear responsibility for it;
6) equipping the doctoral student with workshop and methodological competences constituting a guarantee of scientific independence, including participation in the exchange of ideas, also in the international environment at the stage of planning and organization of teamwork,
7) equipping the doctoral student with competences which allow for independence in planning his/her own development, as well as formulating opinion-forming thoughts in his/her environment;
8) acquiring skills and competences in creating education and training programs by using modern methods and tools;
9) maintaining and developing the ethos of research and creative environments by the doctoral student, particularly by promoting models of proper conduct in the work environment and in other environments, as well as creative contribution to the improvement of quality and culture of cooperation;
10) preparing the doctoral student for independent popularization of scientific issues intended for non-specialists.

5. **Profile of the graduate**

The graduate of the Doctoral School run by the University of Rzeszów is a person who:

1) achieved the learning outcomes for qualifications at level 8 of the PQF;
2) completed the education cycle of the Doctoral School run by the University of Rzeszów;
3) completed an individual research plan;
4) achieved a positive result of mid-term evaluation;
5) has at least: 1 scientific article published in a scientific journal or in reviewed materials from an international conference or 1 scientific monograph or a chapter in such a monograph or an artistic work of significant importance in accordance with the provision of Article 186, section 1, item 3 of the Law on Higher Education and Science;
6) submitted his/her doctoral dissertation.

The graduate of the Doctoral School run by the University of Rzeszów has current knowledge of the discipline in which he/she is educated; is able to use specialized terminology characteristic of a given discipline, including in a foreign language; knows research methodology, can plan and conduct scientific/artistic research and can use it in scientific activity, including: preparation and publication of scientific articles, organization of exhibitions, participation in exhibitions, competitions, artistic projects, preparation and presentation of scientific papers at national and international conferences The person who graduated from the Doctoral School is aware of the need for cooperation at the regional, national and international levels, and is also prepared to transfer his/her research results to the economic and social sphere including culture and the arts. The graduate has the competence to prepare

and conduct classes for students using modern methods and tools. The graduate of the Doctoral School has the necessary knowledge of obtaining funds for scientific research and the ability to prepare applications for research funding, as well as to settle research projects. The graduate of the Doctoral School is able to plan and implement individual and team research projects or creative projects, as well as has the ability to lead a research team in a responsible manner, including interdisciplinary and international teams. The graduate is also aware of the need to cooperate with the economic or social environment. The graduate is aware of the ethos of the scientific and creative environment. The graduate demonstrates knowledge of the existing ethical principles during the implementation of scientific works, as well as knowledge of legal regulations governing intellectual property protection. The graduate is aware of the active promotion of models of good conduct in the work environment and in other environments, as well as the improvement of quality and culture of cooperation.

6. **Description of the intended learning outcomes at the Doctoral School run by the University of Rzeszów**

Category of characteristics of learning outcomes	Descriptive category – aspects of fundamental importance	Description component code	PQF level 8
Knowledge: knows and understands	Scope and depth – completeness of cognitive perspective and dependencies	P8S_WG	1. To an extent that makes it possible to revise existing paradigms – global achievements, including theoretical foundations and general issues and selected detailed issues – specific to a given scientific or artistic discipline.
			2. Trends in development and the latest discoveries in a selected scientific discipline, current scientific achievements, including global achievements, regarding research in the area of a given discipline.
			3. The conceptual network of a given discipline (also in a foreign language) and related disciplines.
			4. Methodology of scientific research, including research planning principles and their implementation, making use of interdisciplinary research techniques and tools.
	Context – conditions, consequences	P8S_WK	1. Fundamental dilemmas of modern civilization.
			2. Ethical standards applicable to the researcher and academic teacher as well as the rules of intellectual property protection and copyright, including the rules of intellectual property resources management and legal and economic conditions of scientific activity.
			3. Rules of knowledge transfer to the economic and social sphere and principles of the commercialization of scientific activity results.

Category of characteristics of learning outcomes	Descriptive category – aspects of fundamental importance	Description component code	PQF level 8
Skills: he/she can	Use of knowledge – problems solved and tasks performed	P8S_UW	1. Use knowledge from various fields of science or the field of arts to creatively identify and innovatively solve complex problems or perform tasks of a research nature, particularly: – define the purpose and subject of scientific research, formulate a research hypothesis, – develop research methods, techniques and tools and apply them in a creative manner , – draw conclusions on the basis of scientific research.
			2. use scientific literature to identify and solve research and innovation problems; can use the appropriate workshop to create new elements of these achievements.
			3. conduct a critical analysis and evaluation of scientific research results, expert activity and other creative works and their contribution to the development of knowledge.
			4. Transfer scientific activity results to the economic and social sphere.
	Communication – receiving and making statements, publicizing knowledge in the scientific community and using a foreign language	P8S_UK	1. Communicate on specialist topics to a degree that allows for active participation in the international scientific community.
			2. Write and prepare a scientific article or a scientific monograph for publication, including popular science publications related to his/her selected discipline in Polish and in a foreign language. Prepare and organize an individual, thematic exhibition, an artistic project - an artistic event and prepare a critical text appropriate to the form (self-commentary, main assumptions of the idea and concept of a given artistic undertaking), preparation and publication of documentation of the event: catalogue, artistic monograph, critical text.
			3. Organize or participate actively in scientific conferences.
			4. Initiate evidence-based scientific debate.
			5. Participate in scientific discourse.
			6. Use a foreign language at B2 level of the Common European Framework of Reference for Languages (CEFR) to a degree that allows for participation in the international scientific and professional environment.

Category of characteristics of learning outcomes	Descriptive category – aspects of fundamental importance	Description component code	PQF level 8
	Work organization – planning and teamwork	P8S_UO	1. Plan and carry out individual and team research projects, also in an international environment.
			2. Prepare an application for financing a scientific project.
	Learning – planning one's own development and the development of other people	P8S_UU	1. Independently plan and systematically act for the benefit of his/her own development based on current interdisciplinary knowledge in order to expand and deepen competences and inspire the development of other people.
			2. Plan classes or groups of classes and teach them using modern tools and methods.
			3. Plan his/her development, update interdisciplinary knowledge on a systematic basis in order to expand and deepen his/her own competences and inspire other people to do so.
Social competence: he/she is ready to	Assessments – a critical approach	P8S_KK	1. Carry out a critical evaluation of achievements within a given scientific or artistic discipline.
			2. Carry out a critical evaluation of his/her own contribution to the development of a given scientific or artistic discipline.
			3. Recognize the importance of knowledge in solving cognitive and practical problems.
	Responsibility – fulfilling social obligations and acting for the public interest	P8S_KO	1. Fulfill the social duties of researchers and creators.
			2. Initiate activities for the public interest.
			3. Think and act in an entrepreneurial manner.
	Professional role – independence and the development of ethos	P8S_KR	1. Maintain and develop the ethos of research and creative environments, including: – conducting scientific activity in an independent manner, – respecting the principle of public property of scientific activity results, taking into account the principles of intellectual property protection.

The description of the intended learning outcomes takes into account the universal characteristics of the first degree for level 8 specified in the Act of December 22, 2015 on the Integrated Qualifications System (Journal of Laws of 2016, items 64 and 1010) and the characteristics of the second degree specified in the Regulation of the Minister of Science and Higher Education of November 28, 2018 on the characteristics of the second degree of learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework.

7. **Framework curriculum at the Doctoral School run by the University of Rzeszów**

No.	Subject	Format of classes	Form of credit/pass Method of verification of the outcome	Number of hours								ECTS	PQF
				Year 1		Year 2		Year 3		Year 4			
				semester		semester		semester		semester			
				1	2	3	4	5	6	7	8		
1.	Ethics in science	Colloquia	Pass with a grade/ written assignment	10								1	P8S_WK2 P8S_UW3 P8S_KK1
2.	Copyright	Lecture	Pass with a grade/ written assignment		4							1	P8S_WK2 P8S_UW4 P8S_KR1
3.	Commercialization of scientific research	Colloquia	Pass with a grade/ written assignment		6							1	P8S_WK3 P8S_UW4 P8S_KO1 P8S_KO2 P8S_KO3 P8S_KK3
4.	Raising funds for research and managing research projects	Colloquia	Pass with a grade/ project		12							1	P8S_UW1 P8S_UO2 P8S_KK3
5.	Public speaking	Practical classes	Pass with a grade/ oral presentation			6						1	P8S_WG1 P8S_UK1 P8S_UK3 P8S_UK4 P8S_UK5 P8S_UK6 P8S_KR1

No.	Subject	Format of classes	Form of credit/pass Method of verification of the outcome	Number of hours								ECTS	PQF
				Year 1		Year 2		Year 3		Year 4			
				semester		semester		semester		semester			
				1	2	3	4	5	6	7	8		
6.	Creation of scientific texts	Practical classes	Pass with a grade/ written assignment			6						1	P8S_WG2 P8S_UK2 P8S_UK6 P8S_KK1
7.	Scientific conference/ exhibition/presentation	Lectures	Pass/ /report including a summary of the presentation				15		15			2	P8S_WG2 P8S_UK1 P8S_UK3 P8S_UK4 P8S_UK5 P8S_UK6 P8S_KR1
8.	Information sources and information management	Colloquia	Pass with a grade/ project			4						1	P8S_WG3 P8S_WG4 P8S_UW2 P8S_UW3 P8S_UK6 P8S_KK3
9.	Optional interdisciplinary subject (to be selected from a list)	Colloquia Laboratory	Exam/ written assignment			15		15		15		6	P8S_WG1 P8S_WG2 P8S_WG3 P8S_WK1 P8S_UW1 P8S_UW2 P8S_UW3 P8S_UK6 P8S_KK1
10.	OHS training	e-learning	Pass, solving a test	4									P8S_WG3
Monodisciplinary module (electives)													

No.	Subject	Format of classes	Form of credit/pass Method of verification of the outcome	Number of hours								ECTS	PQF
				Year 1		Year 2		Year 3		Year 4			
				semester		semester		semester		semester			
				1	2	3	4	5	6	7	8		
1.	Doctoral Seminar/Journal Club (to be selected from a list)	Seminar	Pass with a grade /oral presentation	15	15	15	15	15	15	15		14	P8S_WG1 P8S_WG2 P8S_WG3 P8S_UW1 P8S_UW2 P8S_UW3 P8S_UK6 P8S_KK1 P8S_KK3
2.	Doctoral Laboratory	Laboratories/ Colloquia	Pass with a grade /report	30	30	30	30	30	30	30	30	24	P8S_WG1 P8S_WG2 P8S_WG3 P8S_WG4 P8S_UW1 P8S_UW2 P8S_UW3 P8S_KK1
3.	Optional specialist subject	Colloquia/ Laboratory	Exam/written assignment		15		15		15	15		8	P8S_WG1 P8S_WG2 P8S_WG3 P8S_WK1 P8S_UW1 P8S_UW2 P8S_UW3 P8S_UK6 P8S_KK3
4.	Workshops with an expert	Colloquia	Pass/report				5		5	5		3	P8S_WG2 P8S_UW1 P8S_WK1 P8S_UU1

No.	Subject	Format of classes	Form of credit/pass Method of verification of the outcome	Number of hours								ECTS	PQF
				Year 1		Year 2		Year 3		Year 4			
				semester		semester		semester		semester			
				1	2	3	4	5	6	7	8		
													P8S_UU2 P8S_UU3 P8S_UK6 P8S_KK1 P8S_KK2 P8S_KK3
Module regarding the teaching of classes at a higher education institution													
1.	The teaching of classes at a higher education institution	Colloquia	Pass with a grade /oral presentation	15								2	P8S_WG4 P8S_UU1 P8S_UU2 P8S_UU3 P8S_KK3
2.	Internship	Practice	Pass/ Class observation		15	15	15	15	15	15		12	P8S_WG4 P8S_UU1 P8S_UU2 P8S_UU3 P8S_KK3
3.	Modern specialist language/Polish for foreigners	Practical classes	Exam/ written assignment	15	15	15	15					8	P8S_WG3 P8S-UK1 P8S-UK5 P8S_KK3
	Total in the education cycle	**712 hours**		**89**	**112**	**106**	**110**	**75**	**95**	**95**	**30**	**86**	

8. A series of classes regarding teaching at a higher education institution.

1) Teaching at a higher education institution – a compulsory subject preparing the doctoral student for teaching classes to students. During the classes, the doctoral student develops assumptions for any subject of his/her choice dedicated to students of first or second cycle studies or uniform master's degree studies of a chosen field of study. During the classes, the doctoral student prepares complete teaching documentation for the preparation of his/her own teaching course (syllabus, practical classes instructions or a class plan);
2) Internships include individual teaching of classes or co-teaching with another academic teacher;
3) The annual length of internships does not exceed 60 hours;
4) The number of internships per semester may not be less than 15 hours, excluding semesters 1 and 8;
5) The doctoral student, having received the approval of the Director of the Doctoral School, may increase the number of internship hours in a given academic year;
6) Doctoral students during the 2nd semester of education may only co-teach classes a minimum of 15 hours;
7) Doctoral students, having completed their internships in a given semester, draw up an internship calendar with the signature of the subject coordinator or supervisor;
8) With the consent of the Dean of the College at which the doctoral student prepares his/her doctoral thesis, it is possible to include original subjects proposed and prepared independently by doctoral students, which may be included in the pool of subjects offered to first- or second-cycle students or uniform master's degree studies taught in specific fields of study as the so-called electives/optional subjects.

9. Internationalization of the curriculum in order to provide doctoral students with the highest standards of scientific care and assistance with the performance of activities for his/her own development will be implemented through the following subjects:
   1) Workshops with an expert – the aim of the course is to enable doctoral students, being young scientists in Poland, to establish contacts and cooperation with experienced scientists with recognized scientific achievements from abroad. The expert should be a scientist employed outside of the University of Rzeszów, who holds at least a doctoral degree, and is distinguished by outstanding scientific or artistic achievements in the discipline. The selection of an expert for a given semester is the task of the doctoral student, who is assisted in the process by the supervisor. The selection of an expert is reviewed by the competent committee of the discipline in terms of the adequacy of his/her achievements to have classes with the doctoral student. If no suitable expert is found, the supervisor or the competent discipline committee proposes the candidacy of such a person, i.e. having appropriate scientific competence to conduct classes.
   2) The doctoral seminar in the "Journal Club" convention during the 3rd and 4th year of education takes place with the participation of a foreign specialist in the discipline in which the doctoral thesis is prepared. The candidacy of a specialist is proposed by the competent discipline committee on the basis of the adequacy of the specialist's achievements for the subject of the doctorate.
   3) Optional specialist subject – this subject is aimed at expanding specialist knowledge of the discipline and can be taught with the support of scientific staff from abroad. The candidacy of a specialist is proposed by the competent discipline committee on the basis of the adequacy of the specialist's achievements for the subject matter of the planned subject.
   4) A scientific conference (or an artistic/musical event) - during his/her education at the Doctoral School run by the University of Rzeszów, the doctoral student is obliged to actively participate in a minimum of two scientific conferences (or artistic/musical events), including one of an international

scope (i.e. whose conference language is different than the Polish language) for a minimum of 15 hours. Participation in a conference (or an artistic/musical event) can be stationary or using remote communication tools. The supervisor bears responsibility for verifying the learning outcomes. The basis for receiving a passing grade is an abstract of the speech or a post-conference article and a report from the conference. One participation in the Conference or an artistic event or music event should take place by the end of the 4th semester.

10. Contact classes with the supervisor or assistant supervisor.
    1) The doctoral laboratory is a compulsory course in direct contact between the doctoral student and the supervisor or assistant supervisor. The format of classes is laboratory or conversational. The classes should deal with specialized methodology related to the research work conducted (they can be on the premises of UR units or outside of them, if required by the specificity of the research);
    2) The doctoral seminar in the "Journal Club" convention during the 1st and 2nd year of education is a compulsory course in direct contact between the doctoral student and his/her supervisor. During the classes, the doctoral student, with the active help of the supervisor, systematizes his/her current knowledge of the subject matter of the doctoral thesis and broadens his/her own knowledge, skills and social competences.
11. The optional interdisciplinary subject is designed to expand the interdisciplinary knowledge, skills and social competences of the doctoral student regarding the subject matter of the doctoral thesis. UR Institutes propose a list of a minimum of 4 suggested subjects in each academic year.
12. The optional specialist subject is designed to expand the interdisciplinary knowledge, skills and social competences of the doctoral student regarding the subject matter of the doctoral thesis. UR Institutes propose a list of a minimum of 4 suggested subjects in each academic year.
13. A modern specialist language for doctoral students who are Polish citizens (either English or German - at least B2 level) is taught in two groups:
    1) for humanities, social sciences and the arts;
    2) for engineering and technology, medical and health sciences, agricultural sciences and natural sciences.
14. Specialist Polish language is a compulsory subject for doctoral students from abroad.
15. "Public speaking" classes are taught individually under the care of the supervisor and focus on discussing the principles of preparing a multimedia presentation and a conference poster. During the classes, the doctoral student prepares a public speech in a modern scientific language.
16. The methods of evaluating the curriculum and the progress of scientific work.
    1) Control over the doctoral student's curriculum and the individual research plan is exercised by the supervisor;
    2) The doctoral student submits a report for each year along with an opinion of the supervisor, which includes, particularly: a short summary of scientific or artistic activity (scientific or artistic progress and progress in work on the doctoral dissertation) and teaching activity of the doctoral student;
    3) Verification of the implementation of the curriculum is carried out by the Director of the Doctoral School;
    4) The Director of the Doctoral School evaluates the implementation of the curriculum and scientific research on the basis of: the opinion of the supervisor and the credits/passes for the subjects included in the curriculum schedule and individual reports of the doctoral student;
    5) The Director of the Doctoral School, at the request of the doctoral student, may transfer some of the duties related to the implementation of the doctoral student's curriculum to another date. He/she may also, at the request of the doctoral student with an opinion of the supervisor, make a decision to accept subjects not covered by the curriculum toward the performance of the student' s duties (with an appropriate allocation of ECTS credits);

6) Mid-term evaluation takes place in the mid-term of the education cycle specified in this curriculum, and in the case of education lasting 6 semesters – during the 4th semester. The procedure for the mid-term evaluation is specified in separate rules and regulations.
7) When passing the classes, the following scale is used:
   a) Very good (5,0)
   b) Good plus (4,5)
   c) Good (4,0)
   d) Satisfactory plus (3,5)
   e) Satisfactory (3,0)
   f) Unsatisfactory/Failing grade (2,0)
   g) Pass
   h) Fail (nzal.)
8) Receiving an unsatisfactory/failing grade or an entry "fail" results in failure to pass the subject.

17. The classes are taught by people with competences and experience allowing for the proper realization of classes confirmed by their previous scientific or artistic achievements. The classes, with the exception of a modern language/Polish, are taught by people who hold at least a doctoral degree. In addition, the Director of the Doctoral School may assign the teaching of classes to a specialist without the above-mentioned degree or title, provided that he/she has documented qualifications, i.e. certificates or relevant diplomas or other documents confirming qualifications in the subject matter of the subject/course, e.g. knowledge transfer, copyright specialist, etc.
18. The syllabus template in Polish and English is shown in Annex 1 and Annex 2 to this curriculum.
19. The classes may be taught using distance learning methods and techniques in a synchronous mode, however the number the classes cannot exceed 40% of the total number of ECTS credits specified in the curriculum.

President of the Senate
of the University of Rzeszów

prof. dr hab. Sylwester Czopek
Rector

Annex No. 1 to the Doctoral School Curriculum
run by the University of Rzeszów

A COURSE SYLLABUS – DOCTORAL SCHOOL

REGARDING THE EDUCATION CYCLE FROM….. TO……

GENERAL INFORMATION ABOUT THE COURSE	
Course title	
Name of the unit running the course	Doctoral School at the University of Rzeszów
Course type *(obligatory, optional)*	
Year/semester	
Discipline	
Language of instruction	
Name of the course coordinator	
Name and surname of the person teaching the course	
Prerequisites	

ABSTRACT OF THE COURSE **(a synthetic description of the content and objectives of the course; 100-200 words)**

LEARNING OUTCOMES FOR THE COURSE AND METHODS OF ASSESSMENT				
Learning outcome symbol	Intended learning outcomes	Reference to learning outcomes for PQF level 8 qualifications (symbol)	Format of classes (lectures, practical classes, etc.)	Methods of assessment of learning outcomes (e.g. tests, oral exam, written exam, project, etc.)

Knowledge **No.**				
Skills **No.**				
Social competence **No.**				

FORMAT OF CLASSES, NUMBER OF HOURS AND ECTS CREDITS						
Semester (no.)	Lectures	Practical classes/Colloquia	Lab classes	Internships	Others	**Number of ECTS credits**

TEACHING METHODS

E.g. lecture – a lecture supported by a multimedia presentation using a computer and projector, lab classes – groupwork in the laboratory using laboratory equipment, conducting and planning experiments, etc.

COURSE CONTENT

1. **Lecture / Seminar/ Colloquia:**

2. **Practical classes / Lab classes / others:**

REQUIREMENTS FOR PASSING THE COURSE (COURSE ASSESSMENT CRITERIA)	
TOTAL DOCTORAL STUDENT WORKLOAD NEEDED TO ACHIEVE THE INTENDED LEARNING OUTCOMES NUMBER OF HOURS AND ECTS CREDITS	
Form of activity	Average number of hours to complete the activity
Scheduled course contact hours	
Other contact hours involving the teacher (consultation hours, examination)	
Non-contact hours - doctoral student's own work (preparation for classes, examination, research paper etc.)	
TOTAL HOURS	
TOTAL NUMBER OF ECTS CREDITS	
LITERATURE	
Primary literature:	
Complementary literature:	

.....
Date and Signature of the Course Teacher

.....
Approved by the Head of the Unit or an authorized person

Annex No. 2 to the Doctoral School Curriculum
run by the University of Rzeszów

A COURSE SYLLABUS – DOCTORAL SCHOOL

REGARDING THE EDUCATION CYCLE FROM….. TO……

GENERAL INFORMATION ABOUT COURSE	
Course title	
Name of the unit running the course	Doctoral School at the University of Rzeszów
Type of course *(obligatory, optional)*	
Year and semester of studies	
Discipline	
Language of Instruction	
Name of the Course coordinator	
Name of the Course teacher	
Prerequisites	

A BRIEF DESCRIPTION OF THE COURSE (100-200 words)

COURSE LEARNING OUTCOMES AND METHODS OF ASSESSMENT OF LEARNING OUTCOMES				
Learning outcome	Description of the learning outcome defined for the course	Relation to the degree program outcomes (symbol)	Learning Format (Lectures, classes,…)	Method of assessment of learning outcomes (e.g. test, oral exam, written exam, project,…)
Knowledge **(no.)**				

Skills **(no.)**				
Social competence **(no.)**				

LEARNING FORMAT – NUMBER OF HOURS

Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS

METHODS OF INSTRUCTION

E.G, LECTURE: A PROBLEM-SOLVING LECTURE/A LECTURE SUPPORTED BY A MULTIMEDIA PRESENTATION/ DISTANCE LEARNING CLASSES: TEXT ANALYSIS AND DISCUSSION/PROJECT WORK (RESEARCH PROJECT, IMPLEMENTATION PROJECT, PRACTICAL PROJECT)/ GROUP WORK (PROBLEM SOLVING, CASE STUDY, DISCUSSION)/DIDACTIC GAMES/ DISTANCE LEARNING LABORATORY CLASSES: DESIGNING AND CONDUCTING EXPERIMENTS)

COURSE CONTENT

1. **Lectures/ Seminars:**

2. **Seminars / Lab classes/ others:**

COURSE ASSESSMENT CRITERIA

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	
Other contact hours involving the teacher (consultation hours, examinations)	
Non-contact hours – doctoral student`s own work (preparation for classes or examinations, project, etc.)	
Total number of hours	
Total number of ECTS credits	

INSTRUCTIONAL MATERIALS	
Compulsory literature:	
Complementary literature:	

.....
Date and signature of the Course lecturer

.....
Approved by the Head of the Department or an authorized person