RESOLUTION NO. 145/2022
OF THE SENATE OF THE UNIVERSITY OF WROCŁAW
of 21 December 2022

**changing the resolution on study programmes at the Doctoral School of the
University of Wrocław for education cycles beginning
in the academic year 2021/2022 and later**

Pursuant to Article 28, section 1, point 12 and Article 201, section 4 of the Act of 20 July 2018. - Law on higher education and science (Journal of Laws 2022, item 574, as amended), it is resolved as follows:

§ 1. Resolution No. 161/2020 of the Senate of the University of Wrocław of 16 December 2020 on teaching programmes at the Doctoral School of the University of Wrocław for education cycles beginning in the academic year 2021/2022 and later is amended as follows:

1) after § 4a the following wording § 4b is added:

"§ 4b. The detailed training programme of the Doctoral School of the University of Wrocław for the training cycles starting from the academic year 2023/2024 is attached as appendix no. 17.";

2) Appendix no. 17, as set out in the appendix to this resolution, is added.

§ 2. The resolution shall enter into force on the date of its adoption.

Chairperson of the Senate of the University of Wrocław
Rector: *prof. R. Olkiewicz*

TRAINING PROGRAMME OF THE DOCTORAL COLLEGE OF ARCHAEOLOGY, ARTS AND CULTURE
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific disciplines: archaeology, arts sciences, cultural sciences, and religious sciences

(total number of hours of teaching = 260; number of hours of professional practice = 120-240)

Course	Learning outcomes	Form	Method of assessment	Year I		Year II		Year III		Year IV		Total	
				semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7	semester 8	hours	ECTS
Courses organised at the university level – 80 hours													
Ethics of conduct of scientific research	P8S_WK P8_KR	Lecture	Credit based on attendance	6								6	
Legal basis for scientific activities	P8S_WK	Lecture	Credit based on attendance	6								6	
Copyright in scientific work	P8S_WK P8_KR	Tutorial	Credit	6								6	
Introduction to the methodology of sciences	P8S_WG P8S_UW	Lecture	Exam	14								14	
eaching methods and techniques in higher education	P8S_UU	Tutorial		14								14	
Rules for the preparation of grant applications	P8S_UW P8S_UO	Workshop	Credit		6							6	
Monographic lecture (also available for doctoral students from other Colleges)	P8S_WK	Lecture	Exam						14			14	
Social role of the scholar and the university	P8S_WK P8S_KK P8S_KO	Tutorial	Credit						14			14	

Courses organised as part of disciplinary colleges[1] – 172												
Doctoral seminar	SD_W01 SD_U01	Tutorial	Credit	14	14	10	10	10	10	10	10	88	
Techniques of scientific publishing and information	SD_W02 SD_U05 SD_K07	Tutorial	Credit		14							14	
Statistics and computer science in the humanities	SD_W03 SD_U04 SD_K07	Tutorial	Credit			14						14	
Humanities towards philosophical doctrines	SD_W01 SD_W04 SD_U01	Tutorial	Credit				14					14	
Methodology workshop[2]	SD_U01 SD_U07 SD_U08	Tutorial	Credit		14		14					28	
Contemporary trends in the humanities	SD_W06 SD_U02 SD_U03	Lecture	Credit					14				14	

Professional practice (teaching or participating in teaching classes)	P8S_UU		*Credit (descriptive assessment)*	30-60	30-60	30-60	30-60	120-240	

[1] To be included:
1. the possibility of exchanging it to another subject taken e.g. at another College of the Doctoral School, indicated by the supervisor, with the agreement of the Head of the College
2. accessibility for doctoral students from other Colleges

[2] Classes corresponding to field exercises and queries in the undergraduate and postgraduate training programmes (archaeology, excavation, surface, non-invasive research, queries, etc.; other disciplines; field trips and queries)

The courses of the Doctoral School of the University of Wrocław consist of:
(1) courses offered at the university level (organised for all colleges of the Doctoral School)
(2) courses offered as part of disciplinary colleges of a faculty
Compulsory course load: 240-360 hours

DESCRIPTION OF THE EXPECTED LEARNING OUTCOMES
IN THE DOCTORAL COLLEGE OF ARCHAEOLOGY, ARTS AND CULTURE
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific disciplines: archaeology, arts sciences, cultural sciences,
and religious sciences

Level 8	Description component code	Specification:	Code
Knowledge: student knows and understands			
Scope and depth – completeness of cognitive perspective and relations	P8S_WG	to the extent that a revision of existing paradigms is possible – global achievements covering theoretical foundations, as well as general and selected specific issues – appropriate to the scientific discipline;	SD_W01
		main trends in the development of scientific disciplines in which the training takes place;	SD_W02
		research methodology;	SD_W03
		the rules of dissemination of the results of a scientific activity	
Context – determinants, effects	P8S_WK	the fundamental dilemmas of modern civilisation;	SD_W04
		economic, legal, ethical and other key determinants of scientific activity;	SD_W05
		basic rules for transferring knowledge to economic and social spheres, as well as for commercialising the results of scientific activities and know-how related to these results	SD_W06
Skills: student is able to			
Use of knowledge – problems solved and activities performed	P8S_UW	apply knowledge from different fields of science or arts to creatively identify, formulate, and solve in an innovative way complex problems or carry out research tasks, in particular:	SD_U01
		• define the aim and subject of research, formulate the research hypothesis;	
		• develop research methods, techniques and tools and apply them creatively;	
		• draw conclusions based on the results of research;	
		critically analyse and asses the results of research, experts' scientific activities and other creative work, and their contribution to the development of knowledge;	SD_U02
		transfer the results of a scientific activity to economic and social spheres	SD_U03

Level 8	Description component code	Specification:	Code
Communication – receiving and creating statements, sharing	P8S_UK	communicate on specialised topics to a degree which allows for active participation in an international scientific community;	SD_U04

knowledge in the scientific field, and usage of a foreign language		share results of a scientific activity, initiate a debate, including in popular forms; participate in scientific discourse;	SD_U05
		use a foreign language at the B2 level of the Common European Framework of Reference for Languages which allows for active participation in international academic circles and professional environment	SD_U06
Task management – planning and team work	P8S_UO	plan and carry out individual and team research and creative projects, including the projects in an international environment	SD_U07
Learning – planning student's own development and the development of others	P8S_UU	independently plan and work on self-development, as well as inspire and organise the development of others; plan classes or groups of classes and conduct them using modern methods and tools	SD_U08 SD_U09
Social skills: student is ready to			
Assessment – a critical approach	P8S_KK	undertake a critical assessment of the existing findings within the scientific discipline; undertake a critical assessment of student's own contribution to the development of the scientific discipline; acknowledge the importance of knowledge in solving cognitive and practical problems	SD_K01 SD_K02 SD_K03
Responsibility – fulfilling social obligations and acting in the public interest	P8S_KO	fulfil social obligations of researchers and creators; initiate actions beneficial to the public interest; think and act in entrepreneurial manner	SD_K04 SD_K05 SD_K06
Professional role – independence and ethos development	P8S_KR	sustain and develop the ethos of the research and creative communities, including: • carrying out scientific activities in an independent manner; • respecting the rules of public ownership of the results of scientific activities, with respect to the principle of protection of intellectual property	SD_K07

Explanation of symbols:
PRK – Polish Qualifications Framework
P8S_xxx – code of the component of qualification description for the second level of PRK with the effects specific to the given discipline
K (before underlining) – directional learning outcomes
U – skill category
K (after underlining) – category of social competence

TRAINING PROGRAMME OF THE DOCTORAL COLLEGE OF PHYSICS AND ASTRONOMY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline – astronomy

Name of the course	Learning outcomes	Form	Method of completion	Year I		Year II		Year III		Year IV		Total
				semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7	semester 8	hours
Courses organised at the university level												
Legal basis for scientific activities	SDA_W06 SDA_W07 SDA_U03	Lecture	Credit based on attendance	6								6
Copyright in scientific work	SDA_W06 SDA_K04	Tutorial	Credit	6								6
Rules for the preparation of grant applications	SDA_W03 SDA_U08 SDA_U09	Workshop	Credit		6							6

Name of the course	Learning outcomes	Form	Method of completion	semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7	semester 8	hours
Compulsory classes organised as part of the College												
Specialistic lecture	SDA_W01 SDA_W03	Elective lecture	Exam	30	30	30	30	30	30			180
PhD Seminar	SDA_U01 SDA_U04 SDA_U05	Seminar	Final grade	12	12	12	12	12	12	12	12	96
English Language Course	SDA_U07	Foreign language course	Final grade	30	30							60
Other activities resulting from the duties of a doctoral student												

Preparation of an individual research plan (IRP)	SDA_U01 SDA_U08 SDA_U09	Doctoral student's own work	Approval of supervisor							
Scientific laboratory	SDA_W01 SDA_U01 SDA_U02 SDA_K01 SDA_K02	Doctoral student's own work	Supervisor's credit (based on the report)							
Company / institute seminar	SDA_U01 SDA_U04 SDA_U05	Seminar	Supervisor's credit (based on the report)							
Preparation of the doctoral thesis Doctoral examinations	SDA_W01 SDA_W04 SDA_U01 SDA_U02	Doctoral student's own work	Reviews, Examinations, Public defence							
Professional practice (teaching or participating in teaching classes)	SDA_U05 SDA_U09 SDA_U10	Classes	Credit (descriptive evaluation in report)	60		60		60	60	240

TRAINING PROGRAMME OF THE DOCTORAL COLLEGE OF PHYSICS AND ASTRONOMY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

in the scientific discipline – physical sciences

Name of the course	Learning outcomes	Form	Method of completion	Year I		Year II		Year III		Year IV		Total
				semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7	semester 8	hours
Courses offered at the university level												
Legal basis for scientific activities	SDF_W06 SDF_W07 SDF_U03	Lecture	Credit based on attendance	6								6
Copyright in scientific work	SDF_W06 SDF_K04	Tutorial	Credit	6								6
Rules for the preparation of grant applications	SDF_W03 SDF_U08 SDF_U09	Workshop	Credit		6							6

Compulsory classes organised as part of the College												
Specialistic lecture	SDF_W01 SDF_W03	Elective lecture	Exam	30	30	30	30	30	30			180
PhD Seminar	SDF_U01 SDF_U04 SDF_U05	Seminar	Final grade	12	12	12	12	12	12	12	12	96
English Language Course	SDF_U07	Foreign language course	Final grade	30	30							60
Other activities resulting from the duties of a doctoral student												

Preparation of an individual research plan (IRP)	SDF_U01 SDF_U08 SDF_U09	Doctoral student's own work	Approval of supervisor										
Scientific laboratory	SDF_W01 SDF_U01 SDF_U02 SDF_K01 SDF_K02	Doctoral student's own work	Supervisor's credit (based on the report)										
Company / institute seminar	SDF_U01 SDF_U04 SDF_U05	Seminar	Supervisor's credit (based on the report)										
Preparation of the doctoral thesis Doctoral examinations	SDF_W01 SDF_W04 SDF_U01 SDF_U02	Doctoral student's own work	Reviews, Examinations, Public defence										
Professional practice (teaching or participating in teaching classes)	SDF_U05 SDF_U09 SDF_U10	Classes	Credit (descriptive evaluation in report)	60		60		60		60		240	

LEARNING OUTCOMES IN THE DOCTORAL COLLEGE OF PHYSICS AND ASTRONOMY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

in the scientific discipline – astronomy

Knowledge: student knows and understands			
Level 8	Description component code	Specification	Code
Scope and depth – completeness of research perspective and relations	P8S_WG	to the extent that a revision of existing paradigms is possible, global achievements covering theoretical foundations, as well as general and selected specific issues for astronomy;	SDA_W01
		main trends in the development of astronomy;	SDA_W02
		research methodology in astronomy;	SDA_W03
		the rules of dissemination of the results of a scientific activity	SDA_W04
Context – determinants, effects	P8S_WK	the fundamental dilemmas of modern civilisation;	SDA_W05
		economic, legal and other key determinants of a scientific activity;	SDA_W06
		basic rules for transferring knowledge to economic and social spheres, as well as for commercialising the results of scientific activities and know-how related to these results	SDA_W07
Skills: student is able to			
Level 8	Description component code	Specification	Code

Use of knowledge – problem-solving and tasks performed	P8S_UW	apply knowledge from different fields of astronomy to creatively identify, formulate, and solve in an innovative way complex problems or carry out research tasks, in particular: • define the aim and subject of research, formulate the research hypothesis; • develop research methods, techniques and tools and apply them creatively; • draw conclusions based on the results of research;	SDA_U01
		critically analyse and asses the results of astronomy research, experts' scientific activities and other creative work, and their contribution to the development of knowledge;	SDA_U02
		transfer the results of a scientific activity to economic and social spheres	SDA_U03
Communication – receiving and creating statements, sharing knowledge in the scientific field, and usage of a foreign language	P8S_UK	communicate on specialised topics to a degree which allows for active participation in an international scientific environment;	SDA_U04
		share results of a scientific activity, including in popular forms;	SDA_U05
		initiate debates and participate in scientific discourse;	SDA_U06
		use a foreign language at the B2 level of the Common European Framework of Reference for Languages, which allows for active participation in international academic circles and professional environment	SDA_U07
Task management – planning and team work	P8S_UO	plan and carry out individual and team scientific activities, also in an international environment	SDA_U08
Learning – planning student's own development and the development of others	P8S_UU	independently plan and work on self-development, as well as inspire the development of others;	SDA_U09
		plan classes or groups of classes and conduct them using modern methods and tools	SDA_U10
Social competence: student is ready to			
Level 8	Description component code	Specification	Code

Assessment – a critical approach	P8S_KK	undertake a critical assessment of the existing findings in astronomy;	SDA_K01
		undertake a critical assessment of student's own contribution to the development of astronomy;	SDA_K02
			SDA_K03
		acknowledge the importance of knowledge in solving cognitive and practical problems	
Responsibility – fulfilling social obligations and acting in the public interest	P8S_KO	fulfil social obligations of researchers and creators;	SDA_K04
		initiate actions beneficial to the public interest;	
		think and act in entrepreneurial manner	SDA_K05
Professional role – independence and ethos development	P8S_KR	sustain and develop the ethos of the research communities, including: • carrying out scientific activities in an independent manner • respecting the rules of public ownership of the results of scientific activities, with respect to the principle of protection of intellectual property	SDA_K06

LEARNING OUTCOMES IN THE DOCTORAL COLLEGE OF PHYSICS AND ASTRONOMY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline – physical sciences

Knowledge: student knows and understands			
Level 8	Description component code	Specification	Code
Scope and depth – completeness of research perspective and relations	P8S_WG	to the extent that a revision of existing paradigms is possible, global achievements covering theoretical foundations, as well as general and selected specific issues for physical sciences;	SDF_W01
		main trends in the development of physical sciences;	SDF_W02
		research methodology in physical sciences;	SDF_W03
		the rules of dissemination of the results of a scientific activity	SDF_W04
Context – determinants, effects	P8S_WK	the fundamental dilemmas of modern civilisation;	SDF_W05
		economic, legal and other key determinants of a scientific activity;	SDF_W06
		basic rules for transferring knowledge to economic and social spheres, as well as for commercialising the results of scientific activities and know-how related to these results	SDF_W07
Skills: student is able to			
Level 8	Description component code	Specification	Code
Use of knowledge – problem-solving and activities performed	P8S_UW	apply knowledge from different fields of physical sciences to creatively identify, formulate, and solve in an innovative way complex problems or carry out research tasks, in particular: • define the aim and subject of research, formulate the research hypothesis; • develop research methods, techniques and tools and apply them creatively; • draw conclusions based on the results of research;	SDF_U01
		critically analyse and asses the results of physical sciences research, experts' scientific activities and other creative work, and their contribution to the development of knowledge;	SDF_U02

		transfer the results of a scientific activity to economic and social spheres	SDF_U03
Communication – receiving and creating statements, sharing knowledge in the scientific field, and usage of a foreign language	P8S_UK	communicate on specialised topics to a degree which allows for active participation in an international scientific environment;	SDF_U04
		share results of a scientific activity, including in popular forms;	SDF_U05
		initiate debates and participate in scientific discourse;	SDF_U06
		use a foreign language at the B2 level of the Common European Framework of Reference for Languages which allows for active participation in international academic circles and professional environment	SDF_U07
Task management – planning and team work	P8S_UO	plan and carry out individual and team scientific activities, also in an international environment	SDF_U08
Learning – planning student's own development and the development of others	P8S_UU	independently plan and work on self-development, as well as inspire the development of others;	SDF_U09
		plan classes or groups of classes and conduct them using modern methods and tools	SDF_U10
Social competence: student is ready to			
Level 8	Description component code	Specification	Code
Assessment – a critical approach	P8S_KK	undertake a critical assessment of the existing findings in physical sciences;	SDF_K01
		undertake a critical assessment of student's own contribution to the development of physical sciences;	SDF_K02
		acknowledge the importance of knowledge in solving cognitive and practical problems	SDF_K03
Responsibility – fulfilling social obligations and acting in the public interest	P8S_KO	fulfil social obligations of researchers and creators;	SDF_K04
		initiate actions beneficial to the public interest;	SDF_K05
		think and act in an entrepreneurial manner	

Professional role – independence and ethos development	P8S_KR	sustain and develop the ethos of the research communities, including: • carrying out scientific activities in an independent manner • respecting the rules of public ownership of the results of scientific activities, with respect to the principle of protection of intellectual property	SDF_K06

**TRAINING PROGRAMME OF THE DOCTORAL COLLEGE OF COMPUTER SCIENCE
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW**
in the scientific discipline – computer science

The aim of doctoral training at **the Doctoral College of Computer Science of the Doctoral School of the University of Wrocław** in the Faculty of Mathematics and Computer Science of the University of Wrocław is to prepare doctoral students **to write a doctoral dissertation and conduct an independent scientific and didactic work in the field of computer science.**

Details of educational assumptions of the Doctoral College of Computer Science:

1. The training lasts four years (eight semesters) and ends with the submission of a doctoral dissertation.
   In justified cases, the time limit for submitting the dissertation may be extended, but by no more than two years.

2. Doctoral students are educated according to individual programmes established by the supervisor and the doctoral student and approved by the head of the College, which fulfil the learning outcomes for qualifications at level 8 of the PRK.

3. Semester programmes, including a list of courses to be taken by doctoral student in the given year, shall be submitted by doctoral students to the head of the College for approval within two weeks after the beginning of the semester in the given academic year. **Classes will be provided in Polish or English language.**

4. Within the framework of the classes, doctoral students may credit courses at the university level (organised for all colleges of the Doctoral School), courses from the didactic offer of the Faculty (including scientific seminars), individual courses not included in the didactic offer, courses conducted at other faculties of the University of Wrocław and other universities, and professional practice. Whereby:

   a. Lectures from the Faculty offer not completed with an exam correspond to 3 ECTS credits, and those completed with an exam correspond to 4 ECTS credits,

   b. Seminars correspond to 3 ECTS credits,

   c. The equivalent of ECTS credits for the remaining courses shall be determined each time by the head of the College, based on the assessment of the doctoral student's contribution to their credit.

5. The total number of courses to be completed by doctoral students as part of their education at the Doctoral School corresponds to at least 32 ECTS credits.

6. The recommended course load to be completed by doctoral students during particular years corresponds to:

   a. 10 ECTS credits in each of the first two years of study,

   b. 6 ECTS credits in each of the last two years of study.

      In justified cases, the actual course load may differ significantly from the recommended course load.

7. In addition, doctoral students can earn ECTS credits for conducting research resulting in a paper published in a scientific journal included in the Ministry of Science and Higher Education list or accepted to a conference of category no lower than C in the CORE ranking by The Computing Research and Education Association of Australasia. The doctoral student can earn up to 5 ECTS credits for each of such works.

8. A doctoral student, in agreement with supervisor(s), shall develop a research plan, including in particular a timetable for the preparation of the doctoral dissertation, and submit it to the head of the College within 12 months of commencing training.

In the case of the appointment of an assistant supervisor, the plan is submitted after the opinion of this supervisor.

9. As part of professional practice, doctoral students of the Doctoral College of Computer Science are obliged to teach or participate in the teaching of classes amounting to a maximum of 60 hours per academic year. The size and type of classes are established by the director for teaching affairs at the Institute of Computer Science of the University of Wrocław in agreement with the supervisor. Credit for professional practice is based on an opinion given to the doctoral student by the director for teaching affairs.

10. The basis for completing each year of training at the Doctoral School is the supervisor's opinion on doctoral student's work, including the method of completing the programme. In addition:

    a. the completion of the second year of training at the Doctoral School requires a positive interim evaluation of the implementation of the research plan referred to in point 8. This evaluation shall be carried out by a committee appointed in accordance with Article 202 of the Law of July 20, 2018 on Higher Education and Science.

    b. the completion of the final semester of training at the Doctoral School requires the submission of a doctoral dissertation

11. A doctoral student is obliged to attend consultations for 1 hour per week (information about the time of each consultation shall be placed in a Registration system within the first two weeks of each semester).

LEARNING OUTCOMES IN THE DOCTORAL COLLEGE OF COMPUTER SCIENCE
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline – computer science

KNOWLEDGE (W). Student knows and understands:			
Level 8	Description component code	Specification	Code
Scope and depth – completeness of cognitive perspective and relations	P8S_WG	specialised knowledge of the latest global achievements in the chosen field of computer science;	SD_W01
		methodology of the chosen field to a degree which allows for independent planning of the way of solving research problems	SD_W02
Context – determinants, effects	P8S_WK	economic and legal determinants of a scientific activity	SD_W03

SKILLS (U). Student is able to:			
Level 8	Description component code	Specification	Code
Use of knowledge — problem-solving and activities performed Communication — receiving and creating statements, sharing knowledge in the scientific field, and usage of a foreign language	P8S_UW P8S_UK	carry out scientific activities in the field of computer science;	SD_U01
		present research results in the form of scientific publications and conference presentations, as well as prepare a doctoral dissertation;	SD_U02
		use English language at a level sufficient for academic work (including working in international teams)	SD_U03
Task management – planning and team work	P8S_UO	plan and carry out individual and team scientific activities, also in an international environment, and transfer knowledge and experience to others	SD_U04

Learning – planning student's own development and the development of others	P8S_UU	independently acquire knowledge and broaden one's own competences, as well as take effective action aimed at intellectual self-development	SD_U05

SOCIAL COMPETENCE (K). Student is ready to:			
Level 8	Description component code	Specification	Code
Assessment – a critical approach	P8S_KK	undertake a critical assessment of the existing achievements in computer science and student's own contribution to the development of the discipline	SD_K01
Responsibility – fulfilling social obligations and acting in the public interest	P8S_KO	understand the need for continuing education; act as a reviewer of works in the field of computer science within student's area of specialisation	SD_K02 SD_K03
Professional role – independence and ethos development	P8S_KR	understand the importance of intellectual honesty in student's own actions and the actions of others; ethical behaviour	SD_K04

Explanation of symbols:
PRK – Polish Qualifications Framework
P8S_WG – code of the component of qualification description for level 8 in the second level of PRK
W - category - knowledge
U - category - skills
K – category – social competence
01, 02, 03 and following – the number of the learning outcome

COVERAGE OF LEARNING OUTCOMES SPECIFIED IN THE CHARACTERISTICS
OF THE SECOND LEVEL OF THE POLISH QUALIFICATIONS FRAMEWORK BY DIRECTIONAL EFFECTS

<table>
<tr><td colspan="3">The Doctoral College of Computer Science of the Doctoral School
of the University of Wrocław</td></tr>
<tr><td>Description component code of the Polish Qualifications Framework</td><td>Learning outcomes specified in the characteristics of the second level
of the Polish Qualifications Framework</td><td>Reference to the learning outcomes – computer science discipline</td></tr>
<tr><td colspan="3">KNOWLEDGE (W). Student knows and understands:</td></tr>
<tr><td>P8S_WG</td><td>

to the extent that a revision of existing paradigms is possible – global achievements covering theoretical foundations, as well as general and selected specific issues – appropriate to the scientific or creative discipline;
the main trends in the development of scientific or creative disciplines relevant to the programme of study;
research methodology;
the rules of dissemination of the results of a scientific activity

</td><td>SD_W01, SD_W02</td></tr>
<tr><td>P8S_WK</td><td>

the fundamental dilemmas of modern civilisation;
economic, legal and other key determinants of a scientific activity;
basic rules for transferring knowledge to economic and social spheres, as well as for commercialising the results of scientific activities and know-how related to these results

</td><td>SD_W03</td></tr>
<tr><td colspan="3">SKILLS (U). Student is able to:</td></tr>
<tr><td>P8S_UW</td><td>

apply knowledge from different fields of science or arts to creatively identify, formulate, and solve in an innovative way complex problems or carry out research tasks, in particular:

  define the aim and subject of research, formulate the research hypothesis;
  develop research methods, techniques and tools, and apply them creatively;
  draw conclusions based on the results of research

critically analyse and asses the results of research, experts' scientific activities and other creative work, and their contribution to the development of knowledge;
transfer the results of a scientific activity to economic and social spheres

</td><td>SD_U01</td></tr>
</table>

P8S_UK	• communicate on specialised topics to a degree which allows for active participation in an international scientific environment; • share results of a scientific activity, including in popular forms; • initiate debates and participate in scientific discourse; • use a foreign language at the B2 level of the Common European Framework of Reference for Languages which allows for participation in the international academic circles and professional environment	SD_U02, SD_U03
P8S_UO	• plan and carry out individual and team scientific or creative activities, also in an international environment	SD_U04
P8S_UU	• independently plan and work on self-development, as well as inspire and organise the development of others; • plan classes or groups of classes and conduct them using modern methods and tools	SD_U05
SOCIAL COMPETENCE (K). Student is ready to:		
P8S_KK	• undertake a critical assessment of the existing findings within given scientific or artistic discipline; • undertake a critical assessment of student's own contribution to the development of given scientific or artistic discipline; • acknowledge the importance of knowledge in solving cognitive and practical problems	SD_K01
P8S_KO	• fulfil social obligations of researchers and creators; • initiate actions beneficial to the public interest; • think and act in entrepreneurial manner	SD_K02, SD_K03

P8S_KR	• sustain and develop the ethos of research and creative communities, including:
	   o carrying out scientific activities in an independent manner;
	   o respecting the rules of public ownership of the results of scientific activities, with respect to the principle of protection of intellectual property
		SD_K04

Explanation of symbols:
PRK – Polish Qualifications Framework
P8S_WG – code of the component of qualification description for level 8 in the second level of PRK
W - category - knowledge
U - category - skills
01, 02, 03 and following – number of the learning outcome

TRAINING PROGRAMME OF THE DOCTORAL COLLEGE OF THE FACULTY OF LETTERS OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in scientific disciplines:
linguistics, literary studies, social communication sciences and media

Training at the Doctoral College of the Faculty of Letters (DCFL) is conducted in three disciplines: linguistics, literary studies (in the humanities), and social communication sciences and media (in the social sciences) and lasts 4 years. It comprises:
- implementation of an individual research plan
- training plan in the form of classes organised as part of the Doctoral School of the University of Wrocław;
- professional practice.

The completion of training at the DCFL ensures the achievement of learning outcomes relevant to qualifications at level 8 of the Polish Qualifications Framework (PRK) in the disciplines: linguistics, literary studies, social communication sciences and media.

1. **Individual research plan**
   1.1. The implementation of the individual research plan (hereinafter: IRP) includes conducting research under the guidance of supervisor(s) (and, if appointed, an assistant supervisor).

Research conducted by a doctoral student and included in the IRP shall result in particular in:

1) preparation of the doctoral dissertation
2) academic publications
3) presentations at academic conferences
4) preparation of research projects
5) implementing research projects

In order to achieve the learning outcomes, other responsibilities of a doctoral student are envisaged, in particular:
- participation in scientific meetings of the department, faculty or institute, as well as scientific conferences and guest lectures held in the unit in which the supervisor is employed;
- participation in organisational work at the university, in particular in the unit in which the supervisor is employed, or in the organisation of doctoral conferences;
- participation in editorial activities (scientific journals, collective publications, including doctoral studies);
- activities promoting science (e.g. public speech at a science festival, organisation or participation in popularisation events);
- cooperation with cultural and educational institutions, Municipal Office, etc., in order to apply and exploit the doctoral student's scientific knowledge.

1.2. Learning outcomes relevant to the individual research plan (IRP):
1) acquiring an advanced level of general knowledge of the discipline in which the doctoral student is conducting research (linguistics, literary studies, social communication sciences and media);
2) acquiring detailed knowledge, including the most recent achievements in the discipline in which the doctoral student is conducting research (linguistics, literary studies, social communication sciences and media);
3) learning the methods and methodology of scientific research in the discipline in which the doctoral student is conducting research (linguistics, literary studies, social communication sciences and media);
4) acquiring competences relating to scientific activity and social role of a scholar.

1.3. Methods of verifying and evaluating the learning outcomes achieved by a doctoral student as a result of conducting research:
the assessment of the progress of the doctoral student's research work in the form of a descriptive assessment in the *Report on completing the training plan and research*, conducted by the supervisor, as well as in the form of an entry in USOS.
The assessment concerns the completion of the tasks envisaged in the IRP for a given semester and year, involving in particular work on doctoral dissertation (e.g. developing and modifying its

concept, developing subsequent parts, presenting them at a scientific meeting etc., editing the whole)

and
i. preparation of publications meeting the requirements of the Act and the regulations issued on its basis, including at least one publication in a scientific journal;
ii. preparation of a public speech at a scientific conference;
iii. preparation of a grant application (NCN, other);
iv. participation in the scientific life of the unit;
v. activities promoting science;
vi. activities relating to the use of student's own scientific knowledge.

Completing the tasks concerning the doctoral dissertation is compulsory in every semester; completing the tasks listed in items i. – vi. are optional: they do not have to be completed in every semester.

Lack of progress on the doctoral dissertation makes it impossible to pass the assessment in this area and to complete the semester/year.

The submission of the IRP is required within one year of commencement of training.

After the second year of training, the implementation of IRP is subject to an interim evaluation conducted by a committee consisting of three persons, at least one of whom is employed outside of the University of Wrocław and holds a postdoctoral degree in the discipline in which the doctoral dissertation is being prepared.

2. Training in the form of classess at the Doctoral College of the Faculty of Letters of the Doctoral School of the University of Wrocław [hereinafter: DCFL]

2.1. Categories of courses

The curriculum at the DCFL consists of:

(1) courses preparing for scientific work and forming general research skills of the scientist (*Introduction to the methodology of science; Ethics of conduct of scientific research; Copyright in scientific work; Legal basis for scientific activities; Social role of the scholar and the university; Working with text in English; Elements of science management; Preparing a research project*);

(2) specialised courses (methodology of scientific work in a given discipline; specialised seminars);

(3) courses that enable to acquire or broaden interdisciplinary knowledge (monographic seminars; master classes);

(4) a course preparing for didactic work at the university: *Teaching methods in higher education*.

2.2. Courses at the DCFL

2.2.1. Courses at the DCFL may take the form of lectures, tutorials, seminars, workshops. They end with a credit (without assessment) confirming the achievement of the expected learning outcomes.

2.2.2. Courses at the DCFL consist of:

(1) courses at the university level (organised for all colleges of the Doctoral School);
(2) courses organised at the DCFL in accordance with the TRAINING PLAN AT THE DCFL OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW.

It is possible to participate in selected courses taught at another college with the prior approval of the instructor of the selected course and the head of the DCFL.

3. Professional practice
3.1 The aim and form of professional practice.

3.1.1. The aim of professional practice is to prepare for conducting an academic level of didactic classes in selected branches of the discipline (linguistics, literary studies, social communication sciences and media) using modern methods and tools.

3.1.2. Professional practice consists of 60 hours per academic year and takes the form of:
- participation in the teaching of a class in the first semester of training (30 hours);
- independent teaching of a class in the second semester of training and years II-IV.

3.1.2.1. Rules on participation in the teaching of a class:
(a) classes (for undergraduate and graduate studies, with the exception of lectures and degree seminars), in teaching of which the doctoral student is to participate, are indicated by the supervisor in agreement with the head of the institute in which the doctoral student completes the professional practice
(b) participation in the teaching of a class consists of:
− cooperating with the course instructor employed in the Faculty of Letters (with at least a PhD degree; this requirement does not apply to practical foreign language classes, where the instructor is a Master's degree holder); getting to know the syllabus, detailed programme and content distribution, preparing and collecting didactic materials;

− performing work asigned by the instructor (e.g. preparing supporting materials, leading discussions, preparing presentations);

− conducting 4 hours of classes in the presence of the instructor; the instructor fills in the observation sheet after each class

− preparing a control paper for the exercise group under the direction of the instructor (including correction and proposal of marks; the final correction and assessment is carried out by the instructor);

− proposing a grade for the course credit and justifying it in a discussion with the instructor; the final grade is given by the instructor.

The basis for passing the course is a descriptive assessment taking into account all the elements indicated above; it is conducted by the course instructor in the *Report*.

3.1.2.2. Rules on independent teaching of a class:
(a) classes (for undergraduate and graduate studies, with the exception of lectures and degree seminars) are indicated by the head of the institute in which the doctoral student completes the professional practice, in agreement with the supervisor; the choice of classes shall be related to the discipline of the doctoral student's research
(b) doctoral student is obliged to:
- prepare a detailed programme and schedule of classes under the supervision of the supervisor (or other person indicated by the head of the Institute/Department)
- conduct classes in accordance with the rules of the given course/module in the Institute/Department;
- hold consultation meetings; the detailed rules and duration of consultation meetings are regulated separately;
(c) classes conducted by the doctoral student are subject to observations in the duration of two hours in the second semester of training and four hours in years II-IV of training, (the observation applies to more than one class conducted by the doctoral student); the observation of classes may be conducted by the supervisor (assistant supervisor) of the doctoral student or by another person indicated by the head of the Institute/Department;
(d) classes conducted by the doctoral student shall be evaluated by the students in accordance with the applicable rules for the evaluation of teaching.

3.2. Learning outcomes relevant to the professional practice:
doctoral students will be able to plan and conduct an academic level of didactic classes in selected branches of the discipline (linguistics, literary studies, social communication sciences and media) using modern methods and tools.

3.3. Methods of verification and assessment of the learning outcomes of the doctoral student's professional practice:
- observation of classes;
- a descriptive assessment in the *Report* given by the person designated to observe the classes, taking into account the results of the students' evaluation of the classes.

LEARNING OUTCOMES AT THE DOCTORAL COLLEGE OF THE FACULTY OF LETTERS OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

in scientific disciplines:
linguistics, literary studies, social communication sciences and media

Knowledge: student knows and understands			
Level 8	**Description component code**	**Specification for disciplines: linguistics, literary studies, social communication sciences and media**	**Code**
Scope and depth – completeness of cognitive perspective and relations	P8S_WG	on a highly advanced level, the latest concepts, terminology, theories and research problems in the discipline (linguistics/literary studies/social communication sciences and media), as well as their history and development	SD_WG01
		on an advanced level, basic notions of the methodology of sciences, methods of acquiring and using information characteristic for lingustics/literary studies/social communication sciences and media	SD_WG02
		the subject-matter and methodological specificity of the discipline in the context of other disciplines belonging to the discipline-specific field of science, as well as other fields of science	SD_WG03
Context – determinants, effects	P8S_WK	the social role of science in a general context, in particular of the humanities	SD_WK01
		documents and principles concerning the ethics of scientific research and researcher's ethos; the terms and conditions of copyright protection; the institutions of science and current problems of the scientific environment in Poland	SD_WK02
Skills: student is able to			
Level 8	**Description component code**	**Specification for disciplines: linguistics, literary studies, social communication sciences and media**	**Code**
Use of knowledge – problems solved and activities performed	P8S_UW	formulate a research problem in the field of the discipline (linguistics/literary studies/social communication sciences and media), place it in a state of research and asses the possibility of its realisation in the context of student's knowledge and competences; solve original research problems, making a significant contribution to the discipline (linguistics/literary studies/social communication sciences and media); apply the tools from various scientific disciplines and the existing interdisciplinary tools to conduct research	SD_UW01
		critically analyse, interpret and asses results of student's own research and the research of others in the discipline (linguistics/literary studies/social communication sciences and media), using selected logical techniques applied in the art of argumentation	SD_UW02
Communication – receiving and creating statements, sharing knowledge in the scientific field, and usage of a foreign language	P8S_UK	communicate (also in an international environment) with researchers specialising in the discipline (linguistics/literary studies/social communication sciences and media)	SD_UK01
		develop, publicly present and evaluate results of scientific research in the discipline (linguistics/literary studies/social communication sciences and media), using various forms (written and oral) of scientific statements in accordance with the rules of the genre and editing	SD_UK02

		develop the ability to promote scientific knowledge using persuasive techniques appropriate to the genre, and to transfer knowledge and research results to the economic and social spheres	SD_UK03
Task management – planning and team work	P8S_UO	plan and organise individual and group research on selected topics in the discipline (linguistics/literary studies/social communication sciences and media)	SD_UO02
Learning – planning student's own development and the development of others	P8S_UU	enrich and develop research skills, also referring to the achievements in related disciplines and other fields of science	SD_UU01
		plan and conduct an academic level of didactic classes in selected branches of the discipline (linguistics/literary studies/social communication sciences and media)	SD_UU02

Social competence: student is ready to			
Level 8	**Description component code**	**Specification for disciplines: linguistics, literary studies, social communication sciences and media**	**Code**
Assessment – critical approach	P8S_KK	undertake a critical assessment of student's own knowledge and contribution to the development of linguistics/literary studies/social communication sciences and media	SD_KK01
		undertake a critical assessment of others' knowledge and contribution to the development of linguistics/literary studies/social communication sciences and media	SD_KK02
		acknowledge and emphasise the importance of knowledge in solving cognitive and practical problems; serve as an expert within the scope of student's specialised competences in the processes of formulating, evaluating, problem-solving in specific spheres of social life	SD_KK03
Responsibility – fulfilling social obligations and acting in the public interest	P8S_KO	undertake research work independently and make effective use of imagination, intuition and creative thinking skills in scientific work	SD_KO01
		cooperate with non-academic units in order to apply and use student's own knowledge of linguistics/literary studies/social communication sciences and media	SD_KO02
Professional role – independence and ethos development	P8S_KR	responsibly fulfil the role of a researcher and a scientist, respecting ethical principles and ethos	SD_KR01

**TRAINING PLAN AT THE DOCTORAL COLLEGE OF THE FACULTY OF LETTERS
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW**
in scientific disciplines:
linguistics, literary studies, social communication sciences and media

Name of the course	Form	Method of completion	Year I		Year II		Year III		Year IV		Number of hours
			semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7	semester 8	
Courses organised at the university level											
Ethics of conduct of scientific research	Lecture	Credit	6								6
Legal basis for scientific activities	Lecture	Credit	6								6
Copyright in scientific work	Lecture	Credit	6								6
Rules for the preparation of grant applications	Workshop	Credit		6							6
Social role of the scholar and the university	Lecture	Credit						14			14
Total hours			18	6				14			**38**
Courses organised in the DCFL											
Introduction to the methodology of sciences	Lecture	Credit based on attendance	14								14

Course	Type	Assessment									Total
Methodology of scientific work in the chosen discipline (linguistics / literary studies / social communication sciences and media)[1]	Tutorial	Credit	20								20
Teaching methods in higher education			10								10
Scientific information[2]	Workshop	Credit	6								6
Elements of science management[3]	Workshop	Credit		30							30
Preparing a research project[4]	Workshop	Credit		14							14
Specialised seminar in the chosen discipline (linguistics / literary studies / social communication sciences and media)	Seminar	Credit		20	20	20	20				80
Rhetorics of a scientific text	Tutorial	Credit		14							14
Working with text in English	Tutorial				14						14
Monograph seminar (1)[i]	Tutorial	Credit			20						20

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[1] Separate courses for each discipline.
[2] Separate workshops for each discipline.
[3] Courses common for all disciplines; includes preparing and conducting a one-day scientific meeting of doctoral students (w June).
[4] Separate courses for each discipline.

			1	2	3	4	5	6	7	8	Total
Monograph seminar (2)	Tutorial	Credit				20					20
Subject in a discipline outside of DCFL training[ii]							20				20
Master classes[iii]		Credit		10		10		10		10	40
Total hours DCFL			*50*	*88*	*54*	*50*	*40*	*10*		*10*	*302*
Total hours			**68**	**94**	**54**	**50**	**40**	**24**		**10**	**340**
Professional practice: semester 1 – participating in teaching classes; the remaining semesters – teaching classes	*Credit (descriptive evaluation) annual report*		30	30	30	30	30	30	30	30	240

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[i] Compulsory two out of four, in digital humanities; comparative literature; media studies; translation studies. Possible credit at another college (chosen in consultation with the supervisor with the prior approval by the head of the College).

[ii] To be chosen in consultation with the supervisor from the courses offered by the Doctoral School (registration in the administrative office of the Doctoral School); possible choice of a course from outside the university level courses with the permission of the course instructor (registration in the appropriate dean's office).

[iii] Obligatory attendance at five lectures (10 hours) per year; guest lectures and seminars of various institutes of the Faculty of Letters as part of bilateral cooperation, Erasmus + programme, *Visiting Professor* programme, Digital Humanities Workshop programme, etc.; possible credit at another college (chosen in consultation with the supervisor with the prior approval by the head of the College).

TRAINING PROGRAMME OF THE DOCTORAL COLLEGE OF MATHEMATICS
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline – mathematics

The aim of doctoral training at **the Doctoral College of Mathematics of the Doctoral School of the University of Wrocław** at the Faculty of Mathematics and Computer Science of the University of Wrocław is to prepare doctoral students **to write a doctoral dissertation and conduct an independent scientific and didactic work in the field of mathematics.**

Details of educational assumptions of the Doctoral College of Mathematics:

1. The training lasts four years (eight semesters) and ends with the submission of a doctoral dissertation. In justified cases, the time limit for submitting the dissertation may be extended, but by no more than two years.
The training is conducted in accordance with the training programme and student's individual research plan.

2. Doctoral students shall submit an application to the head of the Doctoral College of Mathematics for the appointment of the supervisor within the first month of commencing training at the Doctoral School of the University of Wrocław.

3. Doctoral students are educated according to individual programmes, established by the supervisor and the doctoral student and approved by the head of the College, which fulfil the learning outcomes for qualifications at level 8 of the PRK.

4. The compulsory course load is 270 hours, including at least 30 hours of courses offered at the university level. The remaining 240 hours are taught by the Doctoral College of Mathematics, in which the doctoral student shall complete 4 lectures of a minimum of 30 hours each, ending with an exam, and 2 semester seminars of 30 hours each. The remaining 60 hours shall be spent on other courses from the offer of courses for the Doctoral School or other research centres. Classes are held in Polish and English language.

5. Semester programmes, including a list of courses to be taken by doctoral student in the given year, shall be submitted by doctoral students to the head of the College for approval within two weeks after the beginning of the semester in the given academic year. Particular courses are taught in the form of lectures, laboratory classes, exercises, workshops, tutorials, seminars.

6. As part of the training, with the approval of the head of the College, doctoral students may credit courses offered by the Doctoral College of Mathematics and the Doctoral College of Computer Sciences, as well as other faculties of the University of Wrocław and other academic institutions. Such courses shall be properly documented.

7. A doctoral student, in agreement with supervisor(s), shall develop an individual research plan, including in particular a timetable for the preparation of the doctoral dissertation, and submit it to the head of the College within 12 months of commencing training. In the case of the appointment of an assistant supervisor, the plan is submitted after the opinion of this supervisor. The implementation of the individual research plan shall be subjected to an interim evaluation at the mid-point of the training period specified in the training programme.
The interim evaluation shall end with a positive or a negative result.
The interim evaluation is conducted by a committee consisting of three persons, at least one of whom holds a post-doctoral degree or the title of professor in the discipline in which the doctoral dissertation is being prepared, and is employed outside of the University of Wrocław. The supervisor and the assistant supervisor may not be members of the committee. The doctoral student submits to the committee a report on the research conducted, in accordance with the developed individual research plan.

8. Professional practice prepares doctoral students for work as a university teacher. As part of the professional practice, doctoral students shall teach or participate in the teaching of courses amounting to a maximum of 60 hours per year. The director for teaching assigns classes to the doctoral student, taking into account the needs of the Institute of Mathematics (including teaching classes and grading students' written work in compulsory classes taught by research and teaching staff). The assessment of students' written work by the doctoral students is subject to a constant

control of the research and teaching staff conducting the classes to which the doctoral student is assigned.

The assessment of the quality of teaching by a doctoral student is carried out by the director for teaching. This assessment is supported by: a hospitalisation report (once a year) conducted by an appointed committee, the opinion of the research and teaching staff member to whose classes the doctoral student is assigned, and an evaluation of the doctoral student's classes conducted by the students.

If no teaching load is planned for the doctoral student (no demands in this respect), the doctoral student shall carry out professional practice in the form of participation in classes conducted by other academic teachers. Such classes shall be indicated by the head of the College.

9. A doctoral student is subject to an annual internal evaluation, which is the basis for the credit in the following years of training at the Doctoral School. A positive assessment requires the completion of courses declared in the individual timetable and the supervisor's opinion on the doctoral student's research. By the last day of the given academic year, the doctoral student shall submit a report in accordance with the annual evaluation form of the doctoral student.

10. Professional practice in other research units are subject to the approval of the Head of the Doctoral College of Mathematics and must not interfere with the training programme.

11. A doctoral student is obliged to actively participate in scientific conferences and other scientific events.

12. Each doctoral student shall demonstrate the ability to prepare an application for funding of a research project.

13. A doctoral student is obliged to attend consultations for 1 hour per week (information about the consultation time shall be placed in a notebook located at the general secretary's office of the Institute of Mathematics within the first 15 days of each semester).

14. Each doctoral student shall complete up to 10 hours of organisational work for the benefit of the Faculty of Mathematics and Computer Science per year, e.g. assisting in the organisation of scientific conferences, Open Days, popular science events, participating in the Lower Silesian Festival of Science, assisting with examinations.

15. Doctoral students at the Institute of Mathematics are given a place to work and full access to facilities for scientific research, and may receive business trips and scientific grants, as do the research and teaching staff.

LEARNING OUTCOMES IN THE DOCTORAL COLLEGE OF MATHEMATICS
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline – mathematics

Knowledge: student knows and understands			
Level 8	Description component code	Specification:	Code
Scope and depth – completeness of cognitive perspective and relations	P8S_WG	specialised knowledge of the latest global achievements in the chosen field of mathematics;	SD_W01
		methodology of the chosen field to a degree which allows for independent planning of the way of solving research problems	SD_W02
Context – determinants, effects	P8S_WK	economic and legal determinants of scientific and research activity	SD_W03
Skills: student is able to			
Level 8	Description component code	Specification:	Code
Use of knowledge — problem-solving and activities performed	P8S_UW	independently formulate a research problem, propose and carry out research to solve it;	SD_U01
		assess the correctness of mathematical reasoning (proof) in the chosen specialisation and indicate any gaps;	SD_U02
		use advanced mathematical apparatus and computer methods and tools to a degree necessary within the chosen specialisation	SD_U03
Communication — receiving and creating statements, sharing knowledge in the scientific field, and usage of a foreign language	P8S_UK	independently present research results in the form of a conference paper, publication in a specialist mathematical journal, and prepare a doctoral dissertation;	SD_U04
		use a foreign language at B2 level of the Common European Framework of Reference for Languages to a degree necessary for scientific work and active communication with scientific partners	SD_U05

Level 8	Description component code	Specification:	Code
Task management – planning and team work	P8S_UO	plan and carry out individual and team scientific activities, also in an international environment, and transfer knowledge and experience to others	SD_U06
Learning – planning student's own development and the development of others	P8S_UU	independently acquire knowledge and broaden one's own competences, as well as take effective action aimed at intellectual self-development	SD_U07

Social competence: student is ready to			
Level 8	Description component code	Specification:	Code
Assessment – a critical approach	P8S_KK	undertake a critical assessment of the existing achievements in mathematics and student's own contribution to the development of the discipline	SD_K01
Responsibility – fulfilling social obligations and acting in the public interest	P8S_KO	understand the need for continuing education; act as a reviewer of works in the field of mathematics within student's area of specialisation	SD_K02 SD_K03
Professional role – independence and ethos development	P8S_KR	understand the importance of intellectual honesty in student's own actions and the actions of others; ethical behaviour	SD_K04

Explanation of symbols:
PRK – Polish Qualifications Framework
P8S_WG – code of the component of qualification description for level 8 in the second level of PRK
W - category - knowledge
U - category - skills
K – category – social competence
01, 02, 03 and following – the number of the learning outcome

COVERAGE OF LEARNING OUTCOMES SPECIFIED IN THE CHARACTERISTICS OF THE SECOND LEVEL OF THE POLISH QUALIFICATIONS FRAMEWORK BY DIRECTIONAL EFFECTS

The Doctoral College of Mathematics of the Doctoral School of the University of Wrocław		
Description component code of the Polish Qualifications Framework	Learning outcomes specified in the characteristics of the second level of the Polish Qualifications Framework	Reference to the learning outcomes – mathematics discipline
KNOWLEDGE		
P8S_WG	Student knows and understands, to the extent that a revision of existing paradigms is possible – global achievements covering theoretical foundations, as well as general and selected specific issues – appropriate to the scientific or creative discipline. Student knows and understands the main trends in the development of scientific or creative disciplines relevant to the programme of study. Student knows and understands research methodology. Student knows and understands the rules of dissemination of the results of scientific activity.	SD_W01, SD_W02
P8S_WK	Student knows and understands the fundamental dilemmas of modern civilisation. Student knows and understands economic, legal and other key determinants of scientific activity. Student knows and understands the basic rules for transferring knowledge to economic and social spheres, as well as for commercialising the results of scientific activities and know-how related to these results.	SD_W03
SKILLS		

P8S_UW	Student is able to apply knowledge from different fields of science or arts to creatively identify, formulate and solve in an innovative way complex problems or carry out research tasks, in particular: - define the aim and subject of research, formulate the research hypothesis, - develop research methods, techniques and tools, and apply them creatively, - draw conclusions based on the results of research. Student is able to critically analyse and asses the results of research, experts' scientific activities and other creative work, and their contribution to the development of knowledge. Student is able to transfer the results of a scientific activity to economic and social spheres.	SD_U01, SD_U02, SD_U03
P8S_UK	Student is able to communicate on specialised topics to a degree which allows for active participation in an international scientific environment. Student is able to share results of a scientific activity, including in popular forms. Student is able to initiate debates and participate in scientific discourse. Student is able to use a foreign language at the B2 level of the Common European Framework of Reference for Languages which allows for participation in the international academic circles and professional environment.	SD_U04, SD_U05
P8S_UO	Student is able to plan and carry out individual and team scientific or creative activities, also in an international environment	SD_U06
P8S_UU	Student is able to independently plan and work on self-development, as well as inspire and organise the development of others. Student is able to plan classes or groups of classes and conduct them using modern methods and tools.	SD_U07
SOCIAL COMPETENCE		
P8S_KK	Student is ready to undertake a critical assessment of the existing findings within the given scientific or artistic discipline. Student is ready to undertake a critical assessment of one's own contribution to the development of the given scientific or artistic discipline. Student is ready to acknowledge the importance of knowledge in solving cognitive and practical problems.	SD_K01

P8S_KO	Student is ready to fulfil social obligations of researchers and creators. Student is ready to initiate actions beneficial to the public interest. Student is ready to think and act in entrepreneurial manner.	SD_K02, SD_K03
P8S_KR	Student is ready to sustain and develop the ethos of research and creative communities, including: - carrying out scientific activities in an independent manner, - respecting the rules of public ownership of the results of scientific activities, with respect to the principle of protection of intellectual property.	SD_K04

Explanation of symbols:
PRK – Polish Qualifications Framework
P8S_WG – code of the component of qualification description for level 8 in the second level of PRK
W - category - knowledge
U - category - skills
K – category – social competence
01, 02, 03 and following – number of the learning outcome

**Programme of the Doctoral College of Philosophy at
the Doctoral School at the University of Wroclaw**

The curriculum at the Doctoral College of Philosophy considers recommendations of the Bologna Seminar "Doctoral Programmes for the European Knowledge Society", which was held in 2005 in Salzburg at the initiative of Austrian Ministry of Education, Science and Culture, German Ministry of Education and Science and the European University Association. The recommendations and conclusions from the seminar are continuously promoted by the European University Association.

By launching a new programme at the Doctoral College of Philosophy, we place particular emphasis on three of the recommendations we intend to implement:

- the main component of curriculum concerns the doctoral students carrying out their own research,
- the doctoral students are perceived as professionals who have significant contribution in broadening of the knowledge,
- the curriculum of doctoral studies assumes promotion of mobility both in international dimension and between the university and other entities and within the university between various disciplines.

Assumptions of the Doctoral College of Philosophy programme

1. Education at the Doctoral College of Philosophy will be provided in Polish or English language.
2. The curriculum of the Doctoral College of Philosophy consists of three groups of subjects:
   - **OU** – general university subjects (including classes in law, ethics of scientific research and didactical methods at academic institutions),
   - **ZW** – subjects provided within the scope of colleges at the Faculty of Social Sciences,
   - **ZK** – subjects offered to doctoral students within the scope of the Doctoral College of Philosophy.

   The courses will be selected by the doctoral student and his/her doctoral thesis supervisor before the beginning of the semester in which the course is carried out with the exception of elective courses carried out in the first semester when the courses will be selected by the doctoral student and his/her proposed research supervisor.

3. Doctoral students learn and study both within the scope of the organised classes and operating within the scientific community.
4. For the purpose of achieving the education objectives, other obligations of a doctoral student are envisaged as well, which will be included in the individual research plan prepared in agreement with supervisors and considering specifically the doctoral thesis preparation schedule and such elements as:
   - conducting scientific research and submitting reports from this research,
   - professional practice in the form of conducting didactic classes or participating in the classes held by university teacher – minimum 15 hours during the entire education cycle, no more than 60 hours during the academic year,
   - being on consultation duty,
   - active participation in scientific conferences and other scientific events (e.g. guest lectures, summer academies) – minimum 1 conference/event during the academic year,
   - participation in organisational works at the university, specifically at the unit employing the supervisor or in organisation of a doctoral conference,
   - active participation in activities popularizing the science (e.g. presentation at the Science Festival, organisation of popularization activities, popular science presentations) – minimum 1 event during the academic year,
   - participation in domestic or foreign mobility within the scope of collaboration with other research centres (e.g. Erasmus+ and Most programs, guest lectures at other universities, didactical and research internships at other universities) – minimum 1 form of mobility during the entire education cycle,

- preparation during the entire education cycle of minimum 1 scientific paper published in a scientific magazine or in reviewed materials from an international conference, which during the year of publishing the paper in its final form were included in the list prepared according to the regulations issued pursuant to article 267 section 2 point 2 letter B of the act dated 20 July 2018 on "the Law on higher education and science" or 1 scientific monograph published by a publisher, which during the year of publishing the monograph in its final form was included in the list prepared according to the regulations issued pursuant to article 267 section 2 point 2 letter A or a chapter in such monograph.

5. Individual research plan will be presented by a doctoral student to the head of the Doctoral College of Philosophy within 12 months from the date of starting the education.
6. The doctoral student is required to participate in scientific events such as faculty seminars, institute seminars, symposia, conventions, guest lectures.
7. The achievement of the education effects can be also confirmed based on classes completed at other colleges of the Doctoral School of the University of Wroclaw and at other universities both in Poland (e.g. within the scope of the MOST program) and abroad (e.g. within the scope of Erasmus+ program).
8. The doctoral student is required to complete professional internship in the form of conducting didactical classes or participating in the classes conducted by a university teacher.

8.1. The internship may not be higher than 60 hours during the academic year and not smaller than 15 hours during the entire education cycle. The internship shall be held between 3rd and 8th semester. The verification method of the internship shall be a credit without a grade carried out by the coordinator/supervisor of the given subject or a promoter based on observation.
8.2. The essential form of performing the duty of professional internship concerns the doctoral student carrying out the didactical classes.
8.3. The doctoral student may be released from the obligation of carrying out didactical classes on the terms defined in the statute of the Doctoral School. The release should be granted by the head of the Doctoral School College.
8.4. The head of a didactical unit employing the doctoral student's promoter shall decide in agreement with the promoter the level and type of the conducted classes. The promoter shall made decisions regarding the participation of doctoral student in the classes of academic teacher, their level and type and shall indicate the classes, in which the doctoral student should participate.

9. The doctoral student is required to be on consultation duty. The detailed rules of performance and level of the consultation duty is defined in separate regulations.
10. The doctoral student is required to actively participate in the organisational works of the university and unit, in which he received education within the scope of the Doctoral School.
11. The duties of doctoral student include specifically participation in preparation of organised conferences, symposia, conventions and guest lectures and assistance in the performance of exams.
12. The education of doctoral student is completed by the submission of his/her doctoral thesis.

Program kształcenia / Curriculum

Skróty / Abbreviations

OU – przedmiot ogólnouniwersytecki // course offered at the University level
ZW – przedmiot realizowany w ramach kolegiów na wydziale // course offered by the Faculty's Colleges
ZK – przedmiot oferowany doktorantom w ramach Kolegium Filozofii // course offered by the College of Philosophy

I rok, 1. semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / Type of assessment	Liczba godzin/ number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem / *Doctoral Seminar with Supervisor*	**ZK**	Seminarium / *Seminar*	Zaliczenie bez oceny/ *Final credit*	10	SD_K01 SD_U07 SD_U08
Przygotowanie projektu badawczego (I) / *ResearchDesign (I)*	**ZK**	Seminarium / *Seminar*	Zaliczenie Na ocenę/ *Final grade*	14	SD_U01 SD_U02
Filozofia praktyczna / *PracticalPhilosophy*	**ZK**	Wykład / *Lecture*	Zaliczenie na ocenę/*Final grade*	10	SD_W01 SD_W02 SD_W05
Metodologia ogólna/ *General Methodology*	**OU**	Wykład / *Lecture*	Egzamin/ *Exam*	14	SD_W03
Wybrane zagadnienia z metodologii nauk/*Selected topics in methodology of sciences*	**ZK**	Wykład/Lecture	Egzamin/ Exam	14	SD_W03
Logika LUB Ontologia i epistemologia (do wyboru 1 z 2) / *Logics OR Ontology and Epistemology (optional 1 out of 2)*	**ZW**	Konwersatorium / *Tutorial*	Zaliczenie na ocenę/ *Final grade*	14	SD_W03 SD_U01
Pisanie tekstów akademickich/ *AcademicWriting*	**ZK**	Warsztat / *Workshop*	Zaliczenie bez oceny/ *Final credit*	10	SD_U04
Lektorat języka polskiego dla obcokrajowców /*Polish for Foreigners*	**OU**	Ćwiczenia / *Class instruction*	Zaliczenie na ocenę/ *Final grade*	(30)	-
X	**X**	**X**	**Razem / Total**	**86 (116)**	

I rok, 2. semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / Type of assessment	Liczba godzin/ Number of hours	Efekty uczenia się/ Learning outcomes
Seminarium doktoranckie z promotorem / *DoctoralSeminar with Supervisor*	**ZK**	Seminarium / *Seminar*	Zaliczenie bez oceny/ *Final credit*	10	SD_K01 SD_U07 SD_U08
Przygotowanie projektu badawczego (I) / *ResearchDesign (I)*	**ZK**	Seminarium / *Seminar*	Zaliczenie na ocenę/ *Final grade*	14	SD_U01 SD_U02
Krytyka źródeł historycznych w filozofii(wykład IV)/ *Criticism of Historical Sources in Philosophy*	**ZK**	Wykład / *Lecture*	Zaliczenie na ocenę/*Final grade*	10	SD_W01 SD_W02 SD_W05
Pozyskiwanie środków na badania naukowe i zarządzanie projektami badawczymi / *Applying for ResearchGrants and ManagingResearchProjects*	**ZW**	Warsztat / *Workshop*	Zaliczenie bez oceny/ *Final credit*	14	SD_U05 SD_U07
Metody badań społecznych LUB Metody badawcze w naukach humanistycznych (do wyboru 1 z 2)/ *Methods of SocialResearchOR ResearchMethodsinHumanities (optional 1 out of 2)*	**ZW**	Warsztat / *Workshop*	Zaliczenie na ocenę/*Final grade*	14	SD_W03 SD_U01
Dydaktyka w szkole wyższej / *Teaching in HigherEducation*	**OU**	Warsztat / *Workshop*	Zaliczenie bez oceny/ *Final credit*	30	SD_U09
Lektorat języka polskiego dla obcokrajowców / *Polish for Foreigners*	**OU**	Ćwiczenia / *Class instruction*	Egzamin / *Exam*	(30)	-
X	**X**	**X**	**Razem**	**92 (122)**	

The rules of completing 1st year (semester 1-2):
- The doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, referring to one of the lectures and present a written scientific progress report confirmed and reviewed by the supervisor,
- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.
- **The additional condition also concerns preparation of individual plan and research project containing specifically the schedule of preparation of doctoral thesis and its presentation to head of the Doctoral College of Philosophy.**

II rok, 3. semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / Type of assessment	Liczba godzin/ Number of hours	Efekty uczenia się / Learning outcomes

Seminarium doktoranckie z promotorem / *DoctoralSeminar with Supervisor*	**ZK**	Seminarium / *Seminar*	Zaliczenie bez oceny /*Final credit*	10	SD_K01 SD_U07 SD_U08
Wykład monograficzny lub konwersatorium do wyboru (Wykład I)/ *Monographiclectureor tutorial of choice (lecture I)*	**ZK**	Wykład / *Lecture*	Zaliczenie bez oceny / *Final credit*	10	SD_W01 SD_W02 SD_W05
Wykład monograficzny lub konwersatorium do wyboru (Wykład II)/*Monographiclectureor tutorial of choice (lecture II)*	**ZK**	Wykład / *Lecture*	Zaliczenie na ocenę/ *Final grade*	10	SD_W01 SD_W02 SD_W05
Metody analizy danych ilościowych lub Metody analizy tekstu(I)(do wyboru 1 z 2) / *Methods of Quantitative Data Analysis OR Methods of Text Analysis (I)(optional 1 out of 2)*	**ZW**	Warsztat / *Workshop*	Zaliczenie na ocenę/ *Final grade*	30	SD_W03 SD_U01
Etyka badań naukowych / *Ethics in research*	**OU**	Konwersatorium / *Tutorial*	Zaliczenie bez oceny / *Final credit*	6	SD_W06 SD_K02 SD_K03
Etyczne aspekty badań naukowych/*Ethical aspects in scientific Research*	**OU**	Konwersatorium / *Tutorial*	Zaliczenie bez oceny / *Final credit*	6	SD_W06 SD_K02 SD_K03
X	**X**	**X**	**Razem**	**72**	

II rok, 4. Semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / Type of assessment	Liczba godzin/ Number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem / *DoctoralSeminar with supervisor*	**ZK**	Seminarium/*Seminar*	Zaliczenie bez oceny / *Final credit*	10	SD_K01 SD_U07 SD_U08
Wykład monograficzny lub konwersatorium do wyboru (Wykład III)/*Monographiclectureor tutorial of choice (lecture III)*	**ZK**	Wykład / *Lecture*	Zaliczenie bez oceny / *Final credit*	10	SD_W01 SD_W02 SD_W05
Wykład monograficzny lub konwersatorium do wyboru (Wykład IV)/*Monographiclectureor tutorial of choice (lecture III)*	**ZK**	Wykład / *Lecture*	Zaliczenie na ocenę / *Final grade*	10	SD_W01 SD_W02 SD_W05
Metody analizy danych jakościowych LUB Metody analizy tekstu(II)(do wyboru 1 z 2) / *Methods of Qualitative Data Analysis OR Methods of Text Analysis (II)(optional 1 out of 2)*	**ZW**	Warsztat / *Workshop*	Zaliczenie na ocenę / *Final grade*	30	SD_W03 SD_U01
Upowszechnianie wyników badań naukowych LUB Współpraca nauki z otoczeniem społeczno-gospodarczym (do wyboru 1 z 2) // *Dissemination of the Results of Scientific Research OR The Cooperation between Science and its Socio-economic Environment (optional 1 out of 2)*	**ZW**	Warsztat / *Workshop*	Zaliczenie bez oceny / *Final credit*	10	SD_W07 SD_U03 SD_U05 SD_U06 SD_K02
Prawne podstawy działalności naukowej LUB Prawo autorskie w pracach naukowych (do wyboru 1 z 2) // *Legal Basis for Academic Research OR Copyright Law in Scientific Research (optional 1 out of 2)*	**OU**	Wykład /*Lecture*	Zaliczenie bez oceny / *Final credit*	6	SD_W04 SD_W06 SD_K03
X	**X**	**X**	**Razem**	**76**	

Uwaga // Note

Monographic lectures (w) and Tutorials (k) are optional. The list of monographic lectures and tutorials of choice is determined by the Council of the Discipline competent for the Philosophy before the end of the 1ˢᵗ year in a given education cycle. The list of optional courses can be modified in the education cycles.

The rules of completing 2ⁿᵈ year (semester 3-4):

- The doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, referring to one of the lectures and present a written scientific progress report confirmed and reviewed by the supervisor,
- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.

The additional condition: external assessment of individual plan and scientific project. Mid-term assessment halfway through education period defined in the curriculum. The mid-term assessment shall end with either positive or negative result.

III-IV rok, 5. – 8. semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / Type of assessment	Liczba godzin/ Number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem / *DoctoralSeminar with Supervisor*	**ZK**	Seminarium / *Seminar*	Zaliczenie bez oceny / *Final credit*	10 godz. Na semestr / *10 hours per semester*	SD_K01 SD_U07 SD_U08
X	**X**		**Razem**	**40**	

The rules of completing 3ʳᵈ and 4ᵗʰ year (semester 5-8):

- The doctoral student is obliged to complete all courses envisaged during the given semester and present a written scientific progress report confirmed and reviewed by the supervisor,
- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.
- The additional condition: external assessment of individual plan and scientific project. Mid-term assessment halfway through education period defined in the curriculum. The mid-term assessment shall end with either positive or negative result.

Razem zajęć dydaktycznych: 366 godz. / Doctoral curriculum total: 366 hours
(426 godz. dla studentów zagranicznych z uwzględnieniem języka polskiego) (426 hours for foreigners including the Polish language course)

II, III i IV rok/II, III and IV years

Przedmiot / *Course*	Rodzaj zajęć / *Course type*	Forma realizacji / *Course form*	Forma zaliczenia / *The type of assessment*	Liczba godzin / *The number of hours*	Efekty uczenia się / Learning outcomes
Praktyka dydaktyczna / *Teaching internship*	**ZW**	Praktyka / *Internship*	Zaliczenie bez oceny / *Final credit*	Nie mniej niż 15 godz. w cyklu kształcenia i nie więcej niż 60 godz. w roku akademickim / *not less than 15 hours during entire programme and not more than 60 hours per year*	SD_U08 SD_U09

Razem praktyki: 15-180 godz.
Teaching internship total: 15-180 hours

The learning outcomes at the Doctoral College of Philosophy at the Doctoral School of the University of Wroclaw

		Knowledge: student will know and understand	
Level 8	Component code	Specifications:	Code
Scope and depth – completeness of cognitive perspective and relations	P8S_WG	student will know and understand existing paradigms as well as global and local achievements in the area of philosophy, and will be able to develop the former creatively in his/her own research activities	SD_W01
		student will know and understand main developmental trends in philosophy, including inter- and trans-disciplinary ones, which describe and explain the social processes at local, regional state and international level	SD_W02
		student will know and understand general methodology of scientific method, including epistemological and ontological assumptions and methodology of philosophical research, with reference to latest scientific achievements	SD_W03
		student will know and understand the rules of dissemination of information regarding academic pursuit in the context of copyright regulations and code of ethics followed in research and publishing	SD_W04
Context – determinants and effects	P8S_WK	student will know and understand essential philosophical dilemmas posed by political, social and cultural changes	SD_W05
		student will know and understand economic, legal, ethical and other key determinants of scientific activity in the field of philosophy	SD_W06
		student will know and understand basic rules for transferring knowledge to economic and social sphere as well as for commercializing research findings and practical know-how related to these findings	SD_W07
		Skills: student can	
Level 8	Component code	Specifications:	Code

Using knowledge – problems solved and tasks carried out	P8S_U W	student will be able to creatively identify scientific problems and solve them in an innovative way using general scientific methodology as well as theory and methodology of philosophy. This includes: defining the research problem and stating the aim of research, formulating the hypotheses (research questions), creatively applying research methods, techniques and tools, taking into account the special role of philosophy in interdisciplinary research	SD_U01
		student will be able to critically asses existing findings of scientific research, experts' analyses and other forms of scientific activity against their impact on the development of knowledge in the field of philosophy	SD_U02
		student will be able to transfer the results of own research and scientific activity to economic and social spheres	SD_U03
Communicating – receiving and creating statements, sharing knowledge in the scientific field and command of foreign language	P8S_UK	student will be able to professionally comment on the topics related to the theory and research in the field of philosophy, to a degree which allows for active engagement in international academic community	SD_U04
		student will be able to share results of scientific work in various social environments, can initiate dialogue and participate in scientific discourses related to empirical research he/she carries out	SD_U05
		student will show a command of foreign language at the B2 level of Common European Framework of Reference for Languages which allows for active participation in the international academic circles and professional environment	SD_U06
Task management – planning and team work	P8S_UO	student will be able to plan and carry out individually and in a team creative research projects, including the projects in an international environment, using knowledge pertaining to philosophy	SD_U07
Learning, self development and supporting others in their development	P8S_UU	student will be able to individually plan and work on self-development and also inspire and support the development of others	SD_U08
		student will be able to plan individual classes or groups of classes (courses) in	SD_U09

Level 8	Component code:	Specification:	Code
		philosophy and conduct them using upto-date methods and tools	

Social skills: student is ready to			
Level 8	Component code:	Specification:	Code
Assessment – critical approach	P8S_KK	student will be prepared to undertake a critical assessment of the existing findings in the area of philosophy and its sub-disciplines as well as of student's own contribution to the development of the discipline. A student will be also prepared to acknowledge the importance of philosophical knowledge in solving cognitive as well as practical problems	SD_K01
Responsibility – fulfilling social obligations and working in the public interest	S_KO	student will be prepared to fulfil obligations that philosophical researchers have towards the society, is ready to initiate actions beneficial to the public interest based on knowledge in philosophy and to think and act in entrepreneurial manner	SD_K02
Professional role – independence and ethos development	P8S_KR	student will be prepared to sustain and develop the ethos of research, especially in the domain of philosophy, including: • doing academic work and carrying out philosophical research in an independent manner; • respecting the rules of public ownership of the results of scientific activity, with respect to the principle of protection of intellectual property	SD_K03

**Programme of the Doctoral College of Philosophy
at the Doctoral School at the University of Wroclaw**

**PhD Programme *Philosophy – International Programme*
realized in cooperation with the University of Ostrava**

The curriculum at the Doctoral College of Philosophy is realized in cooperation with the University of Ostrava; according to the agreement between the universities, the PhD students spends at least one semester (not earlier than during 5th semester of studies) at the University of Ostrava. The curriculum considers recommendations of the Bologna Seminar "Doctoral Programmes for the European Knowledge Society", which was held in 2005 in Salzburg at the initiative of Austrian Ministry of Education, Science and Culture, German Ministry of Education and Science and the European University Association. The recommendations and conclusions from the seminar are continuously promoted by the European University Association. By launching a new international programme at the Doctoral College of Philosophy, we place particular emphasis on three of the recommendations we intend to implement:

□ the main component of curriculum concerns the doctoral students carrying out their
own research,

□ the doctoral students are perceived as professionals who have significant
contribution in broadening of the knowledge,

□ the curriculum of doctoral studies assumes promotion of mobility both in
international dimension and between the university and other entities and within
the university between various disciplines, and in particular the internationalization of PhD studies.

**Assumptions of the Doctoral College of Philosophy programme
*Philosophy – International Programme***

1. Education at the Doctoral College of Philosophy will be provided in Polish or English
language.
2. The curriculum of the Doctoral College of Philosophy consists of three groups of
subjects:

□ **OU** – general university subjects (including classes in law, ethics of scientific
research and didactical methods at academic institutions),

□ **ZW** – subjects provided within the scope of colleges at the Faculty of Social
Sciences,

□ **ZK** – subjects offered to doctoral students within the scope of the Doctoral College
of Philosophy.

The courses will be selected by the doctoral student and his/her doctoral thesis
supervisor before the beginning of the semester in which the course is carried out with
the exception of elective courses carried out in the first semester when the courses
will be selected by the doctoral student and his/her proposed research supervisor.

3. Doctoral students learn and study both within the scope of the organised classes and
operating within the scientific community.
4. For the purpose of achieving the education objectives, other obligations of a doctoral
student are envisaged as well, which will be included in the individual research plan
prepared in agreement with supervisors and considering specifically the doctoral thesis
preparation schedule and such elements as:

□ conducting scientific research and submitting reports from this research,

□ professional practice in the form of conducting didactic classes or participating in
the classes held by university teacher – minimum 15 hours during the entire
education cycle, no more than 60 hours during the academic year,

□ being on consultation duty,

□ active participation in scientific conferences and other scientific events (e.g. guest
lectures, summer academies) –according to the curriculum, but the minimum is 1 conference/event during
the academic year,

□ participation in organisational works at the university, specifically at the unit
employing the supervisor or in organisation of a doctoral conference,

□ active participation in activities popularizing the science (e.g. presentation at the
Science Festival, organisation of popularization activities, popular science
presentations) – minimum 1 event during the academic year,

□ participation in domestic or foreign mobility within the scope of collaboration with

other research centres (e.g. Erasmus+ and Most programs, guest lectures at other universities, didactical and research internships at other universities) – minimum 1 form of mobility during the entire education cycle; according to the agreement between the universities, it is necessary to spend at least one semester at the partner University of Ostrava,

☐ preparation of scientific papers, according to the curriculum, but at least - during the entire education cycle – 1 scientific paper published in a scientific magazine or in reviewed materials from an international conference, which during the year of publishing the paper in its final form were included in the list prepared according to the regulations issued pursuant to article 267 section 2 point 2 letter B of the act dated 20 July 2018 on "the Law on higher education and science" or 1 scientific monograph published by a publisher, which during the year of publishing the monograph in its final form was included in the list prepared according to the regulations issued pursuant to article 267 section 2 point 2 letter A or a chapter in such monograph.

5. Individual research plan will be presented by a doctoral student to the Head of the Doctoral College of Philosophy within 12 months from the date of starting the education.

6. The doctoral student is required to participate in scientific events such as faculty seminars, institute seminars, symposia, conventions, guest lectures.

7. The achievement of the education effects can be also confirmed based on classes completed at other colleges of the Doctoral School of the University of Wroclaw and at other universities both in Poland (e.g. within the scope of the MOST program) and abroad (e.g. within the scope of Erasmus+ program). In particular, during the semester(s) spent at the University of Ostrava the student is obliged to collect there the required number of ECTS.

8. The doctoral student is required to complete professional internship in the form of conducting didactical classes or participating in the classes conducted by a university teacher.

8.1. The internship may not be higher than 60 hours during the academic year and not smaller than 15 hours during the entire education cycle. The internship shall be held between 3rd and 8th semester. The verification method of the internship shall be a credit without a grade carried out by the coordinator/supervisor of the given subject or a promoter based on observation.

8.2. The essential form of performing the duty of professional internship concerns the doctoral student carrying out the didactical classes.

8.3. The doctoral student may be released from the obligation of carrying out didactical classes on the terms defined in the statute of the Doctoral School. The release should be granted by the head of the Doctoral School College.

8.4. The head of a didactical unit employing the doctoral student's promoter shall decide in agreement with the promoter the level and type of the conducted classes. The promoter shall made decisions regarding the participation of doctoral student in the classes of academic teacher, their level and type and shall indicate the classes, in which the doctoral student should participate.

9. The doctoral student is required to be on consultation duty. The detailed rules of performance and level of the consultation duty is defined in separate regulations.

10. The doctoral student is required to actively participate in the organisational works of the university and unit, in which he received education within the scope of the Doctoral School.

11. The duties of doctoral student include specifically participation in preparation of organised conferences, symposia, conventions and guest lectures and assistance in the performance of exams.

12. The education of doctoral student is completed by the submission of his/her doctoral thesis, according to the requirements of the agreement between the universities.

Program kształcenia/curriculum

se m	ro k	przedmiot	forma realizacji	forma zaliczenia	liczba godzin	typ przed miotu	efekty uczenia się	ECTS
1	I	Seminarium doktoranckie z promotorem/ Doctoral Seminar with Supervisor	Seminarium/ Seminar	Zaliczenie bez oceny/ Final credit	10	ZK	SD_K01 SD_U07 SD_U08	10
1	I	Przygotowani e projektu badawczego (I)/ Research Design (I)	Seminarium/ Seminar	Zaliczenie na ocenę/ Final grade	14	ZK	SD_U01 SD_U02	3
1	I	Filozofia praktyczna (wykład I)/ Practical Philosophy	Wykład/ Lecture	Zaliczenie na ocenę/ Final grade	10	ZK	SD_W01 SD_W02 SD_W05	3
1	I	Metodologia ogólna/Gener al Methodology	Wykład/Lectu re	Egzamin/Ex am	14	OU	SD_W03	3
1	I	Wybrane zagadnienia z metodologii nauk/ Selected topics in methodology of sciences	Wykład/ Lecture	Egzamin/ Exam	14	ZK	SD_W03	3
1	I	Lektorat z języka polskiego dla obcokrajowcó w/ Polish for Foreigners	Ćwiczenia/ Class Instruction	Zaliczenie na ocenę/ Final Grade	(30)	OU		2
1	I	Logika LUB Ontologia i epistemologia / Logics OR Ontology and Epistemology (optional 1 out of 2)	Konwersatori um/ Tutorial	Zaliczenie na ocenę/ Final Grade	14	ZW	SD_W03 SD_U01	5
1	I	Pisanie tekstów akademickich / Academic Writing	Warsztat/ Workshop	Zaliczenie bez oceny/ Final Credit	10	ZW	SD_U04	3
				total hours &ects	86 (116)			30 (32)

3

2	I	Seminarium doktoranckie z promotorem/ Doctoral Seminar with Supervisor	Seminarium/ Seminar	Zaliczenie bez oceny/ Final credit	10	ZK	SD_K01 SD_U07 SD_U08	10
2	I	Przygotowanie projektu badawczego (II) / Research Design (II)	Seminarium/ Seminar	Zaliczenie na ocenę/ Final grade	14	ZW	SD_U01 SD_U02	3
2	I	Krytyka źródeł historycznych w filozofii (wykład II)/ Criticism of Historical Sources in Philosophy	Wykład/ Lecture	Zaliczenie na ocenę/ Final grade	10	ZK	SD_W01 SD_W02 SDW_05	5
2	I	Pozyskiwanie środków na badania nauowe i zarządzanie projektami badawczymi/ Applying for Research Grants and Managing Research Projects	Seminarium/ Seminar	Zaliczenie bez oceny/ Final credit	14	ZW	SD_U05 SD_U07	3
2	I	Metody badań społecznych LUB Metody badawcze w naukach humanistycznych (do wyboru 1 z 2)/ Methods of Social Research OR Research Methods in Humanities (optional 1 out of 2)	Warsztat/ Workshop	Zaliczenie na ocenę/ Final grade	14	ZW	SD_W03 SD_U01	5
2	I	Dydaktyka w szkole wyższej/ Teaching in Higher Education	Warsztat/ Workshop	Zaliczenie bez oceny/ Final credit	30	OU	SD_U09	4
2	I	Lektorat z języka	Ćwiczenia/ Class	Egzamin/ Exam	(30)	OU		2

		polskiego dla obcokrajowcó w/ Polish for Foreigners	instruction				
				total hours & ects	**92 (122)**			**30 (32)**
3	II	Seminarium doktoranckie z promotorem/ Doctoral Seminar with Supervisor	Seminarium/ Seminar	Zaliczenie bez oceny/ Final credit	10	ZK	SD_K01 SD_U07 SD_U08	10
3	II	Wykład monograficzn y lub konwersatori um do wyboru (Wykład I)/ Monographic Lecture OR Tutorial of Choice (Lecture I)	Wykład/ Lecture	Zaliczenie bez oceny/ Final credit	10	ZK	SD_W01 SD_W02 SD_W05	6
3	II	Wykład monograficzn y lub konwersatori um do wyboru (Wykład II)/ Monographic Lecture OR Tutorial of Choice (Lecture II)	Wykład/ Lecture	Zaliczenie na ocenę / Final grade	10	ZK	SD_W01 SD_W02 SD_W05	3
3	II	Metody analizy danych ilościowych LUB Metody analizy tekstu (I) (do wyboru 1 z 2)/ Methods of Quantitative Data Analysis OR Methods of Text Analysis (I) (optional 1 out of 2)	Warsztat/ Workshop	Zaliczenie na ocenę/ Final grade	30	ZW	SD_W03 SD_U01	3
3	II	Etyka badań naukowych/ Ethics in Research	Konwersatori um/ Tutorial	Zaliczenie bez oceny/ Final credit	6	OU	SD_W06 SD_K02 SD_K03	4
3	II	Etyczne	Konwersatori	Zaliczenie	6	OU	SD_W06 SD_K02	4

			um/ Tutorial	bez oceny/ Final credit			SD_K03	
		aspekty badań naukowych/ Ethical Aspects in Scientific Research						
				total hours and ects	**72**			**30**
4	II	Seminarium doktoranckie z promotorem/ Doctoral Seminar with Supervisor	Seminarium/ seminar	Zaliczenie na ocenę/ Final grade	10	ZK	SD_K01 SD_U07 SD_U08	10
4	II	Wykład monograficzny lub konwersatorium do wyboru (Wykład III)/ Monographic Lecture or Tutorial of Choice (lecture III)	Wykład/ Lecture	Zaliczenie bez oceny/ Final credit	10	ZK	SD_W01 SD_W02 SD_W05	6
4	II	Wykład monograficzny lub konwersatorium do wyboru (Wykład IV)/ Monographic Lecture or Tutorial of Choice (lecture IV)	Wykład/ Lecture	Zaliczenie na ocenę/ Final grade	10	ZK	SD_W01 SD_W02 SD_W05	6
4	II	Metody analizy danych jakościowych LUB Metody analizy tekstu (II) (do wyboru 1 z 2)/ Methods of Qualitative Data Analysis OR Methods of Text Analysis (II) (optional 1 out of 2)	Warsztat/ Workshop	Zaliczenie na ocenę/ Final grade	30	ZW	SD_W03 SD_U01	2
4	II	Upowszechnianie wyników badań	Warsztat/ Workshop	Zaliczenie bez oceny/ Final credit	10	ZW	SD_W07 SD_U03 SD_U05	2

		naukowych LUB Współpraca nauki z otoczeniem społeczno-gospodarczym (do wyboru 1 z 2)/ Dissemination of the Results of Scientific Research OR The Cooperation between Science and its Socio-Economic Environment (optional 1 out of 2)						SD_U06 SD_K02	
4	II	Prawne podstawy działalności naukowej LUB Prawo autorskie w pracach naukowych (do wyboru 1 z 2)/ Legal Basis for Academic Research OR Copyright Law in Scientific Research (optional 1 of 2)	Wykład/ Lecture	Zaliczenie bez oceny/ Final credit	6	OU	SD_W04 SD_W06 SD_K03	2
4	II	Aktywność naukowa (czynny udział w konferencji krajowej lub zagranicznej) / Research activity (active participation in a scientific conference in Poland or abroad)*	aktywność naukowa/ research activity	-	-	-		2
				total	**76**			**30**

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* Aktywność naukowa mogła mieć miejsce w którymkolwiek semestrze do momentu zaliczenia.

					hours & ects				
5	III	Seminarium doktoranckie z promotorem/ Doctoral Seminar with Supervisor	Seminarium/ seminar	Zaliczenie bez oceny/ Final credit	10	ZK	SD_K01 SD_U07 SD_U08		15
5	III	Aktywność naukowa (punktowany artykuł przyjęty do druku)* / Research activity (a paper accepted for publication)	aktywność naukowa/ research activity	-	-	-			10
5	III	Aktywność naukowa opcjonalna (czynny udział w konferencji krajowej lub zagranicznej) */ Optional research activity (active participation in a scientific conference in Poland or abroad)	aktywność naukowa/ research activity	-	-	-	-		5
5	III	Aktywność naukowa opcjonalna (złożenie wniosku grantowego)* / Optional research activity (application for a grant)	aktywność naukowa/ research activity						5
				total hours & ects	10				30
6	III	Seminarium doktoranckie z promotorem/ Doctoral	Seminarium/ seminar	Zaliczenie na ocenę/ Final grade	10	ZK	SD_K01 SD_U07 SD_U08		20

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*   Aktywność naukowa mogła mieć miejsce w dowolnym semestrze do momentu zaliczenia.

		Seminar with Supervisor						
6	III	Aktywność naukowa (czynny udział w konferencji krajowej lub zagranicznej)* / Research activity (active participation in a scientific conference in Poland or abroad)	aktywność naukowa/ research activity	-	-	-	-	5
6	III	Aktywność naukowa opcjonalna (złożenie wniosku grantowego)* / Optional research activity (application for a grant)	aktywność naukowa/ research activity					5
6	III	Aktywność naukowa opcjonalna (otrzymanie grantu)*/ optional research activity (successful application for a grant)	aktywność naukowa/ research activity					5
				total hours & ects	**10**			**30**
7	IV	Seminarium doktoranckie z promotorem/ Doctoral Seminar with Supervisor	Seminarium/ seminar	Zaliczenie na ocenę/ Final grade	10	ZK	SD_K01 SD_U07 SD_U08	20
7	IV	Aktywność naukowa (punktowany artykuł przyjęty do druku)*/ Research	aktywność naukowa/ research activity		-	-		10

* Aktywność naukowa mogła mieć miejsce w dowolnym semestrze do momentu zaliczenia.

		activity (a paper accepted for publication)							
				total hours & ects	**10**				**30**
8	IV	Seminarium doktoranckie z promotorem/ Doctoral Seminar with Supervisor	Seminarium/ seminar	Zaliczenie na ocenę/ Final grade	10				25
8	IV	Aktywność naukowa (aktywny udział w konferencji naukowej krajowej lub zagranicznej) */ Research activity (active participation in a scientific conference in Poland or abroad)	aktywność naukowa/ research activity						5
				total hours & ects	**10**				**30**

Przykładowe wykłady (m)/konwersatoria (t) do wyboru:
Examples of lectures (m)/Tutorials (t) to be chosen:

Archetype and Image: Anthropologic View on Imagerious Process (m)
Great Philosophical Disputes (m)
Mysticism in Eastern Christianity (m)
Philosophical Contexts of Iconic Turn (m)
Aesthetics Dimensions of the Political (t)
Aesthetics in Practice (t)
Contemporary Philosophical Anthropology (t)
Contemporary Political Ontologies (t)
Social Order and the Struggle for Recognition: Contemporary Approaches in Political Philosophy (t)
Methodology of Social Science: A Historical Perspective (t)
Individual and his Society in American Neo-Psychoanalysis (t)

Listę wykładów monograficznych (m) i konwersatoriów (t) do wyboru ustala Rada Dyscypliny Naukowej Filozofia przed rozpoczęciem II roku w danym cyklu kształcenia. W programie zaprezentowano wyjściową listę przedmiotów, która może ulec zmianie w latach kolejnych.

The list of monographic lectures (m) and tutorials (t) is determined by the Council of the Discipline competent for philosophy before the beginning of the 2nd year in a given education cycle. The programme includes the initial proposal of courses which can be modified in the next years.

The rules of completing 1st year (semester 1-2):

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*   Aktywność mogła mieć miejsce w dowolnym semestrze do momentu zaliczenia.

□ The doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, referring to one of the lectures and present a written scientific progress report confirmed and reviewed by the supervisor,

□ The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.

□ **The additional condition also concerns preparation of individual plan and research project containing specifically the schedule of preparation of doctoral thesis and its presentation to the Head of the Doctoral College of Philosophy**.

The rules of completing 2nd year (semester 3-4):

□ The doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, and present a written scientific progress report confirmed and reviewed by the supervisor,

□ The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.

□ The additional condition: external assessment of individual plan and scientific project. Mid-term assessment halfway through education period defined in the curriculum. The mid-term assessment shall end with either positive or negative result.

The rules of completing 3rd and 4th year (semester 5-8):

□ The doctoral student is obliged to complete all courses envisaged during the given semester and present a written scientific progress report confirmed and reviewed by the supervisor,

□ The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.

□ The additional condition: external assessment of individual plan and scientific project. Mid-term assessment halfway through education period defined in the curriculum. The mid-term assessment shall end with either positive or negative result.

□ According to the agreement between Wrocław University and the University of Ostrava, the PhD student is obliged to spend at least one semester at the University of Ostrava during the semesters 5-8.

Razem zajęć dydaktycznych: 366 godz. / Doctoral curriculum total: 366 hours
(426 godz. dla studentów zagranicznych z uwzględnieniem języka polskiego) (426 hours for foreigners including the Polish language course)

II, III i IV rok/II, III and IV years

Przedmiot / *Course*	Rodzaj zajęć / *Course type*	Forma realizacji / *Course form*	Forma zaliczenia / *The type of assessment*	Liczba godzin / *The number of hours*	Efekty uczenia się / Learning outcomes
Praktyka dydaktyczna / *Teaching internship*	**ZW**	Praktyka / *Internship*	Zaliczenie bez oceny / *Final credit*	Nie mniej niż 15 godz. w cyklu kształcenia i	SD_U08 SD_U09

				nie więcej niż 60 godz. w roku akademickim / *not less than 15 hours during entire programme and not more than 60 hours per year*	

Razem praktyki: 15-180 godz.
Teaching internship total: 15-180 hours

The learning outcomes at the Doctoral College of Philosophy at the Doctoral School of the University of Wroclaw
scientific discipline – philosophy

**Programme *Philosophy – International Programme*
realised in the cooperation with the University of Ostrava**

Knowledge: student will know and understand			
Level 8	Component code	Specifications:	Code
Scope and depth – completeness of cognitive perspective and relations	P8S_WG	student will know and understand existing paradigms as well as global and local achievements in the area of philosophy, and will be able to develop the former creatively in his/her own research activities	SD_W01
		student will know and understand main developmental trends in philosophy, including inter- and trans-disciplinary ones, which describe and explain the social processes at local, regional state and international level	SD_W02
		student will know and understand general methodology of scientific method, including epistemological and ontological assumptions and methodology of philosophical research, with reference to latest scientific achievements	SD_W03
		student will know and understand the rules of dissemination of information regarding academic pursuit in the context of copyright regulations and code of ethics followed in research and publishing	SD_W04
Context – determinants and effects	P8S_WK	student will know and understand essential philosophical dilemmas posed by political, social and cultural changes	SD_W05
		student will know and understand economic, legal, ethical and other key determinants of scientific activity in the field of philosophy	SD_W06
		student will know and understand basic rules for transferring knowledge to	SD_W07

		Skills: student can	

Level 8	Component code	Specifications:	Code
		economic and social sphere as well as for commercializing research findings and practical know-how related to these findings	
Using knowledge – problems solved and tasks carried out	P8S_U W	student will be able to creatively identify scientific problems and solve them in an innovative way using general scientific methodology as well as theory and methodology of philosophy. This includes: defining the research problem and stating the aim of research, formulating the hypotheses (research questions), creatively applying research methods, techniques and tools, taking into account the special role of philosophy in interdisciplinary research	SD_U01
		student will be able to critically asses existing findings of scientific research, experts' analyses and other forms of scientific activity against their impact on the development of knowledge in the field of philosophy	SD_U02
		student will be able to transfer the results of own research and scientific activity to economic and social spheres	SD_U03
Communicating – receiving and creating statements, sharing knowledge in the scientific field and command of foreign language	P8S_UK	student will be able to professionally comment on the topics related to the theory and research in the field of philosophy, to a degree which allows for active engagement in international academic community	SD_U04
		student will be able to share results of scientific work in various social environments, can initiate dialogue and participate in scientific discourses related to empirical research he/she carries out	SD_U05
		student will show a command of foreign language at the B2 level of Common European Framework of Reference for Languages which allows for active participation in the international academic circles and professional	SD_U06

		environment	
Task management – planning and team work	P8S_UO	student will be able to plan and carry out individually and in a team creative research projects, including the projects in an international environment, using knowledge pertaining to philosophy	SD_U07
Learning, self development and supporting others in their development	P8S_UU	student will be able to individually plan and work on self-development and also inspire and support the development of others	SD_U08
		student will be able to plan individual classes or groups of classes (courses) in philosophy and conduct them using upto-date methods and tools	SD_U09

Social skills: student is ready to			
Level 8	Component code:	Specification:	Code
Assessment – critical approach	P8S_KK	student will be prepared to undertake a critical assessment of the existing findings in the area of philosophy and its sub-disciplines as well as of student's own contribution to the development of the discipline. A student will be also prepared to acknowledge the importance of philosophical knowledge in solving cognitive as well as practical problems	SD_K01
Responsibility – fulfilling social obligations and working in the public interest	S_KO	student will be prepared to fulfil obligations that philosophical researchers have towards the society, is ready to initiate actions beneficial to the public interest based on knowledge in philosophy and to think and act in entrepreneurial manner	SD_K02
Professional role – independence and ethos development	P8S_KR	student will be prepared to sustain and develop the ethos of research, especially in the domain of philosophy, including: • doing academic work and carrying out philosophical research in an independent manner;	SD_K03

			• respecting the rules of public ownership of the results of scientific activity, with respect to the principle of protection of intellectual property	

TRAINING PROGRAMME AT THE DOCTORAL COLLEGE OF HISTORY OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

in the scientific discipline - history

Name of the course	Learning outcomes	Form	Method of completion	Year I		Year II		Year III		Year IV		Total	
				semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7	semester 8	hours	ECTS
Courses organised at the university level [30-90 of hours]													
Ethics of conducting scientific research	P8S_WK	Lecture	Credit based on attendance	6								6	
Legal basis for scientific activities	P8S_WK	Lecture	Credit based on attendance	6								6	
Copyright in scientific work	P8S_WK	Tutorial	Credit	6								6	
Rules for the preparation of grant applications	P8S_UW P8S_UO	Workshop	Credit			14						14	
Interdisciplinary block of elective courses	P8S_UU	Lecture/ Tutorial/ Workshop	Credit based on attendance/ Credit	10-20*								10-20	
Classes organised as part of disciplinary colleges													

Doctoral seminar	P8S_WG P8S_WK P8S_UW P8S_UK P8S_UO P8S_UU P8S_KK P8S_KR	Tutorial	Credit	30	30	30	30	30	30	30	30	240	
History didactics in higher education	P8S_WG P8S_KO	Tutorial	Credit	14								14	
Methodology of historical research	P8S_WG P8S_UW	Lecture	Credit based on attendance	14								14	
Total												300 (+ from 10 to 20)	

Other training elements (professional practice)													
Participating in teaching classes	P8S_UU		*Credit (descriptive evaluation)*	5						5		10	
Independent teaching	P8S_UU		*Credit (descriptive evaluation)*			30	30					60	

Z – credit
W – lecture
K – tutorial
*Doctoral students choose courses organised within the framework of university-wide classes in addition to those already included in the training programme, or it is possible for them to take part in classes at another College, providing prior approval from the lecturer of the selected course and in agreement with the Head of the Doctoral College of History (to be taken in semesters 1-8).

Training at the Doctoral College of History is conducted within the discipline of history. It lasts 4 years.
It comprises:
 - implementation of an individual research plan;
 - training programme in the form of classes organised as part of the Doctoral School of the University of Wrocław;
 - professional practice.
Graduation from the Doctoral College of History provides the learning outcomes appropriate to qualifications at the 8th level of the Polish Qualifications Framework within the discipline of history.

1. Individual research plan

1.1. Implementation of the individual research plan is based on the conduction of research under the guidance of a supervisor/s (assistant supervisor if one has been assigned). The main part of the individual research plan is a schedule for preparing a doctoral dissertation, which must be submitted by the end of the second semester of training.
The results of the doctoral student's research included in the individual research plan are, in particular:
a. preparation of a doctoral dissertation;
b. academic publications;
c. speeches at scientific conferences;
d. implementation of research projects.

To achieve the learning outcomes, other obligations of the doctoral student are also foreseen, in particular:
- participation in science conferences and lectures;
- participation in organisational works at the university;
- participation in editorial works (of scientific journals, joint publications including doctoral ones);
- actions popularising science (e.g. performance at the Lower Silesian Science Festival, organisation or participation in popularisation events);
- cooperation with cultural, educational, self-government and more institutions to implement and exploit scientific knowledge.

1.2. Learning outcomes appropriate for the individual research plan:
a. acquiring at an advanced level a general knowledge of the discipline of History in which the doctoral student's research is situated;
b. acquiring detailed knowledge, including the latest developments in the discipline of History;

c. learning the teaching methods and methodology of scientific research in the discipline of History;
d. obtaining competence relating to the scientific activity and the social function of the scholar.

1.3.   Methods of verifying and assessing the learning outcomes achieved by a doctoral student as a result of conducting research:
a. evaluation of the doctoral student's progress in research work in the form of a descriptive evaluation carried out by the supervisor in the annual Report on research work;
b. preparation of publications meeting the conditions of the Act and the regulations adopted on its basis, including at least one in a scientific journal;
c. preparation of a speech at the scientific conference;
d. taking actions to prepare an application for a grant (e.g. NCN - National Science Centre) or a scholarship (e.g. the Lanckoroński Foundation Scholarship granted by the Polish Academy of Arts and Sciences);
e. actions popularising science.

Training in the form of classes at the Doctoral College of History:
2.1. Categories of courses:
The training programme consists of: 1) university-wide classes and 2) classes organised within the disciplinary colleges.
        The subjects covered as part of the university-wide classes are: Ethics of conducting scientific research; Legal basis for scientific activities; Copyright in scientific work; Principles for preparing grant applications. They aim to prepare for scientific work and formulate the general research workshop of the researcher. This also includes the Interdisciplinary block of elective courses. It enables one to acquire or broaden knowledge of an interdisciplinary nature. In this case, doctoral students choose courses organised within the framework of university-wide classes in addition to those already included in the training programme, or it is possible for them to take part in classes at another College, providing prior approval from the lecturer of the selected course and in agreement with the Head of the Doctoral College of History.
        Among the courses organised within the disciplinary colleges is the Doctoral Seminar; Didactic of history in higher education; Methodology of historical research.
        Classes take the form of lectures, tutorials, seminars and workshops. They end with a credit based on attendance (no grade) or a credit for a grade, confirming the achievement of the expected learning outcomes.

3. Professional practice.
3.1. Purpose and forms of professional practice.
3.1.1. The purpose of the professional practice is to prepare to teach selected sections of the discipline of History at the university level, using modern methods and tools.
3.1.2. Professional practice has the form of:
-     10 hours of participating in teaching classes (5 hours in Year I and 5 hours in Year IV);
-     60 hours of independent teaching (30 hours on Year II and 30 hours on Year III).
3.1.2.1.   The choice of courses to attend shall be made by the doctoral student in consultation with the supervisor. Confirmation is provided by a card (to be submitted to the Head of the Doctoral College of History together with the documents required to pass the academic year) containing: the name and surname of the doctoral student, a list of classes attended with the date, the name and surname of the academic teacher who

conducted the attended classes, the type of classes and their subject matter confirmed with the academic teacher's signature. Information about the professional practice must be registered in the doctoral student's annual Report. The person giving credit on the basis of the aforementioned card is the head of the College. The size and type of the course to be taught by the doctoral student is decided by the supervisor in agreement with the head of the teaching unit in which the professional practice will take place. Those mentioned above simultaneously supervise the implementation of this obligation. The doctoral student teaching independently conducts classes following the rules of the course/module in the unit - the place of professional practice. A doctoral student is obliged to be on-call for consultation in accordance with the rules set by the said unit. The method of verifying and assessing the learning outcomes achieved by a doctoral student as a result of the professional practice is the hospitalisation of their classes conducted under the conditions specified in the regulations of the faculty - the place of the professional practice. Its result, together with the evaluation of the course by the students, forms the basis for the descriptive evaluation included in the doctoral student's annual report, made by the head of the College.

3.1.3. Exemption from independent teaching is specified in the Regulations of the Doctoral School.

**LEARNING OUTCOMES FOR THE DOCTORAL COLLEGE 0F HISTORY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW**
in the scientific discipline - history

Knowledge: knows and understands			
Level 8	Description component code	Specification:	Code
Scope and depth - completeness of cognitive perspective and relationships	P8S_WG	to the extent that it allows a revision of existing paradigms - a world-wide body of work covering theoretical foundations and general themes appropriate to the historical sciences and selected specific themes of the historical period to which the dissertation relates;	KW_01
		the main development trends in the field of historical sciences, with particular emphasis on the historical epoch around which his research is focused;	KW_02
		the methodology of historical research, especially concerning the period of history related to his or her interests, and the rules for disseminating the results of scientific activity	KW_03

Context - determinants, effects	P8S_WK	fundamental dilemmas of modern civilization taking into account the historical conditions of its development in the historical space;	KW_04
		economic, legal, ethical and other relevant conditions of scientific activity, related to obtaining grants and selling own work, copyrights and the principle of respecting the scientific output of other authors;	KW_05
		basis for transferring historical knowledge to the economic and social spheres and for the commercial exploitation of scientific activities	
			KW_06

Skills: is able to			
Level 8	Description component code	Specification:	Code
Use of knowledge – problem-solving and activities performed	P8S_UW	use the knowledge of history (possibly from related sciences) to creatively identify, formulate and innovatively solve complex research problems, in particular:	KU_01
		• define the aim and subject of one's scientific research in field history and formulate research hypotheses, • creatively develop and use methods, techniques and research tools necessary to conduct historical research; • interpret and draw conclusions from one's research; critically analyse and evaluate historiography and to participate in activities popularising history, especially in their field of study;	
		make the most of the results of their scientific activities for the economy and society	
			KU_02
			KU_03

Communication - receiving and producing statements, disseminating knowledge in thescientific community and using a foreign language	P8S_UK	actively participate in international academic exchanges, especially related to one's own historical research;	KU_04
		disseminate the results of one's research, including dissemination to the public, and be prepared to engage in public debates;	KU_05
		participate in scientific discourse, nationally and internationally;	KU_06
		use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary to participate in an international scientificand professional environment	
			KU_07
Work organisation -planning and teamwork	P8S_UO	can plan and carry out an individual and team research or creative project, including in an international environment	KU_08
Learning - planning student's own development and the development of others	P8S_UU	plan one's own development and research, inspire and help others to organise their own development;	KU_09
		plan classes and deliver them using modern methods and tools characteristics of the historical sciences.	

Social competence: is willing to			
Level 8	Description component code	Specification:	Code
Evaluations - a critical approach	P8S_KK	a critical appraisal of historiography, particularly in the field of one's own research interests	KKS_01
		critically evaluate one's own contribution to the development of the historical sciences, and especially issues related to the era or historical issue he/she researches;	
		recognise the importance of knowledge in solving cognitive and practical problems and its continuous broadening	
Responsibility - fulfilling social obligations and acting in the public interest	P8S_KO	fulfilling the obligations on researchers towards the needs of society, especially in the field of history;	KKS_02
		initiating actions in the public interest;	
		use one's research in an entrepreneurial way	

Professional role - independence and ethos development	P8S_KR	upholding and developing the ethos of the research and creative communities, including: • carrying out scientific activities in an independent manner; • respecting the principle of public ownership of the outcome of scientific activities, taking into account the principles for the protection of intellectual property	KKS_03

DESCRIPTION OF THE EXPECTED LEARNING OUTCOMES – 8 PRK

Knowledge: knows and understands			
Level 8	Description component code	Specification:	Code
Scope and depth - completeness of cognitive perspective and relationships	P8S_WG	to the extent that it allows a revision of existing paradigms - a world-wide body of work covering theoretical foundations and general themes appropriate to the historical sciences and selected specific themes of the historical period to which the dissertation relates;	SD_W01
		the main development trends in the field of historical sciences, with particular emphasis on the historical epoch around which his/her research is focused;	SD_W02
		the methodology of historical research, especially concerning the period of history related to his/her interests, and the rules for disseminating the results of scientific activity	
			SD_W03
Context - determinants, effects	P8S_WK	Fundamental dilemmas of modern civilization taking into account the historical conditions of its development in the historical space;	SD_W04
		• economic, legal, ethical and other relevant conditions of scientific activity, related to obtaining grants and selling own work, copyrights and the principle of respecting the scientific output of other authors;	SD_W05
		basis for transferring historical knowledge to the economic and social spheres and for the commercial exploitation of scientific activities	SD_W06
Skills: is able to			
Level 8	Description component code	Specification:	Code

Use of knowledge – problem-solving and activities performed	P8S_UW	use the knowledge of history (possibly from related sciences) to creatively identify, formulate and innovatively solve complex research problems, in particular:	SD_U01
		• define the aim and subject of one's scientific research in field history and formulate research hypotheses, • creatively develop and use methods, techniques and research tools necessary to conduct historical research; • interpret and draw conclusions from one's research; critically analyse and evaluate historiography and to participate in activities popularising history, especially in one's field of study; make the most of the results of one's scientific activities for the economy and society	SD_U02 SD_U03
Communication - receiving and producing statements, disseminating knowledge in thescientific community and using a foreign language	P8S_UK	actively participate in international academic exchanges, especially related to one's own historical research;	SD_U04
		disseminate the results of one's research, including dissemination to the public, and be prepared to engage in public debates;	SD_U05
		participate in scientific discourse, nationally and internationally;	
		use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary to participate in an international scientificand professional environment	SD_U06
			SD_U07
Work organisation - planning and teamwork	P8S_UO	can plan and carry out an individual and team research or creative project, including in an international environment	SD_U08

Learning - planning student's own development and the development of others	P8S_UU	plan one's own development and research, inspire and help others to organise their own development; can plan classes and deliver them using modern methods and tools characteristics of the historical sciences.	SD_U09
Social competence: is willing to			
Level 8	Description component code	Specification:	Code
Evaluations - a critical approach	P8S_KK	a critical appraisal of historiography, particularly in the field of one's own research interests	SD_K01
		critically evaluate one's own contribution to the development of the historical sciences, and especially issues related to the era or historical issue he/she researches; recognise the importance of knowledge in solving cognitive and practical problems and its continuous broadening	
Responsibility - fulfilling social obligations and acting in the public interest	P8S_KO	fulfilling the obligations on researchers towards the needs of society, especially in the field of history; initiating actions in the public interest; use one's research in an entrepreneurial way	SD_K02
Professional role - independence and ethos development	P8S_KR	upholding and developing the ethos of the research and creative communities, including: • carrying out scientific activities in an independent manner, • respecting the principle of public ownership of the outcome of scientific activities, taking into account the principles for the protection of intellectual property	SD_K03

Explanation of symbols:
PRK - Polish Qualifications Framework
P8S_WG - code of the component of qualification description for the second level of PRK with the effects specific to the given discipline HISTORY
K (before underlining) - directional learning outcomes
W-knowledge category
U - skill category
K (after the underscore) - social competence category

TRAINING PROGRAMME AT THE DOCTORAL COLLEGE OF BIOLOGICAL SCIENCES
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

in scientific discipline - biological sciences

Training Programme at the Doctoral College of Biological Sciences of the Doctoral School of the University of Wrocław in scientific discipline - biological sciences									
	ECTS	Exam/Credit	number of hours	lecture	tutorial	seminar	class	labolatory	workshop
YEAR 1									
HEALTH AND SAFETY	-	Credit		e-learning classes					
University-wide classes (Credit) Obligatory subjects implementing matters relating to: obtaining sources of financing scientific research, legal basis of scientific activity, copyright in scientific works, ethics of scientific research and other (additionally realised)		Exam/Credit	**32**						
Higher education didactics [1]	2	Credit	**30**		30				
Professional practice *		Credit	**min. 10 max. 60**						
Elective classes offered in the Doctoral College of Biological Sciences (ZK)	depending on the selection	Exam/Credit	**30**						
YEAR 2									
New in biological sciences I	3	Credit	**30**		**30**				
New in biological sciences II	3	Credit	**30**		**30**				
Professional practice *		Credit	**min. 10 max. 60**						
YEAR 3									
New in biological sciences III	3	Credit	**30**		**30**				

				lecture	tutorial	seminar	class	laboratory	workshop
New in biological sciences IV	3	Credit	**30**		**30**				
Professional practice *		Credit	**min. 10 max. 60**						
YEAR 4									
Professional practice *	1	Credit	**min. 10 max. 60**						
Popularisation of science**/***	-	Credit	**min. 10**			10			
Preparation of the doctoral thesis ***	20	Credit	**bw**						
Total min.	39****		**262**						
In addition, to achieve the learning outcome it is mandatory to:									
conduct research, reporting the results at least once a year and publishing the results									
provide on-call consultancy services for students in connection with professional practice									
participate in scientific conferences (national and international) or other scientific events, e.g. lectures by visiting professors									
participate in seminars, symposia, congresses, etc. organised in the faculties									
take part in: organisational activities, works of departmental teams, works of the Faculty Council or Doctoral Student Council									
submit a doctoral thesis									

Elective courses offered in the Doctoral College in Biological Science	ECTS	Exam/Credit	number of hours	lecture	tutorial	seminar	class	laboratory	workshop
Statistical methods of data analysis	3	Exam	**30**	5				25	
Bioinformatics				10				20	
GIS in practice				5				25	
Phylogenetics				15				15	
Peer review workshops	4	Credit	**30**						30

Anthropogenic climate change and its consequences for living organisms	2	Credit	**15**	10	5				
Scientific project (foreign internship)*****	10	Credit	b.w.						
or courses offered by other Colleges									
Lectures by visiting professors in Polish or English	**depending on the number of hours**	**Credit**							

[1] or another course which implements learning outcomes related to the transfer of knowledge for different target groups

*Professional practice - one full credit upon completion of training in the Doctoral School

**popularisation of science is realised during the whole period of education through participation in events such as the Science Festival, the Night of Biologists, etc.; preparation of popular-science article; active participation in popularising science on social media; other) - one full credit on completion of training at the Doctoral School on the basis of certificates attached to the annual reports

*** One full credit on completion of training in the Doctoral School

****plus ECTS for elective lectures

*****this is equivalent to the 30-hour course offered as an elective at Doctoral College of Biological Sciences of the Doctoral School (for trips longer than 3 months, the course "New in Biological Sciences" will be credited). The course can be taken at any stage of training.

**LEARNING OUTCOMES SPECIFIED IN THE DOCTORAL COLLEGE OF BIOLOGICAL SCIENCES
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW IN THE SECOND-CYCLE CHARACTERISTICS OF
THE POLISH QUALIFICATIONS FRAMEWORK**

Descriptive category level 8	Description component code	Specification	Specification effects code
		KNOWLEDGE: doctoral students knows and understands	
scope and comprehensiveness cognitive perspective and dependencies	P8S_WG	knows and understands, to the extent that the revision of existing paradigms is possible, the global acquis, covering theoretical foundations and general and selected specific issues, appropriate to the biological sciences, and in particular:	
		- perceives interdisciplinarity and multidisciplinarity of research problems, taking into account current ethical dilemmas in conducting scientific research;	SD_W01
		- is familiar with current issues in the biological sciences based on publications in leading scientific journals;	SD_W02
		- demonstrates detailed knowledge of his/her subject matter (at the level of recent publications in specialised world journals and also of as yet unpublished reports from scientific conferences);	SD_W03
		- has knowledge of modelling natural phenomena and processes and of the principles of methodology of biological sciences	SD_W04
		the main trends in the development of the biological sciences, and in particular	SD_W02
		- is familiar with current issues in the biological sciences based on publications in leading scientific journals;	
		- demonstrates detailed knowledge of his/her subject matter (at the level of recent publications in specialised world journals and also of as yet unpublished reports from scientific conferences);	SD_W03
		- demonstrate an advanced knowledge of biological sciences-specific vocabulary in the mother tongue and in at least one other foreign language (English)	SD_W07

		research methodology, the principles for dissemination of scientific activity, and in particular:	
		- has knowledge of modelling natural phenomena and processes and of the principles of methodology of biological sciences;	SD_W04
		- knows the specialised research and teaching techniques used in the biological sciences;	SD_W05
		- knows the principles of transferring academic knowledge to different groups of target people	SD_W08

		the fundamental dilemmas of modern civilisation;	
		- perceives interdisciplinarity and multidisciplinarity of research problems, taking into account current ethical dilemmas in conducting scientific research;	SD_W01
		economic, legal and other relevant determinants of scientific activity;	
		- knows the organisation of science, principles of creating research projects and forms of obtaining funds for science and their implications for practice	SD_W06
context - determinants, effects	P8S_WK	the principles of knowledge transfer to the economic and social spheres and of the commercialisation of the research results of scientific activities and of the know-how related to these results, in particular:	
		- knows the principles of communicating scientific knowledge in an understandable way at a popular and basic academic level, in the mother tongue and in a foreign modern language (English);	SD_U06
		- knows the principles of preparation for printing and publication of scientific articles, in the mother tongue and in a foreign modern language (English) with a view to their potential practical use;	SD_U07
		- knows the principles of transferring academic knowledge to different groups of target people	SD_W08

		SKILLS: doctoral student is able to	
use of knowledge – problem-solving and activities performed	P8S_UW	use knowledge from different fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks: define the aim and subject of research, formulate a research hypothesis, develop research methods, techniques and tools and apply them creatively, make conclusions on the basis of research results, in particular:	SD_U01
		- independently uses modern research techniques, adapting them to his/her own research and needs;	
		- use his/her mother tongue and a modern foreign language (English) to a degree which enables you to communicate freely, including writing articles and presenting papers;	SD_U02 SD_U03 SD_U04 SD_U07
		- prepares and carries out research projects that serve his/her own development and inspire the development of others - applies and improves methods of data analysis and reasoning to an advanced degree;	
		- prepares for printing and publishes scientific articles, in the mother tongue and in a foreign modern language (English) with a view to their potential practical use;	
		- apply health and safety rules	SD_U08

		- demonstrates a detailed knowledge of his/her subject area (up-to-date publications in peer-reviewed journals and unpublished reports from scientific conferences)	SD_W03
		critically analyse and evaluate research results, in particular:	SD_U05
		- critically appraises research results in the biological sciences contained in scientific publications and research projects and presented at scientific conferences;	
		- properly evaluates the results of its expert activities;	
		- is able to evaluate the contribution of research results to the development of biological sciences	

		transfer research results to the economic and social spheres, in particular:	
		- communicates scientific knowledge (lectures, papers) in an understandable way at a popular and basic academic level, in the mother tongue and in a foreign modern language (English);	SD_U06
		- prepares for printing and publishes scientific articles, in the mother tongue and in a foreign modern language (English) with a view to their potential practical use;	SD_U07
		- is able to transfer academic knowledge to the needs of lower-level education and the social environment	SD_W08
communication - receiving and producing statements, disseminating knowledge in the scientific community and using a foreign language	P8S_UK	communicate on specialised topics to the extent necessary to take an active part in the international scientific community, in particular:	
		- passes on scientific knowledge (lectures, papers) in an understandable way at a academic level, in the mother tongue and in a foreign modern language (English);	SD_U06
		- communicates scientific articles, in the mother tongue and in a foreign modern language; (English) with a view to their potential practical use	SD_U07
		disseminate the results of scientific activities also in popular forms, in particular:	
		- communicates scientific knowledge (lectures, papers) in an understandable way at a popular level in the mother tongue and in a modern foreign language (English);	SD_U06
		- can transfer academic knowledge of biological sciences to different groups of target people	SD_W08
		participate in scientific discourse, in particular:	
		- critically appraises research results in the biological sciences contained in scientific publications and research projects and presented at scientific conferences;	SD_U05
		- is able to evaluate the contribution of research results to the development of biological sciences	
			SD_U06
		- communicates scientific knowledge (lectures, papers) in an understandable way at an	

		academic level, in the mother tongue and in a modern foreign language (English)	

		use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary to participate in an international scientific and professional environment, in particular	
		- use his/her mother tongue and a modern foreign language (English) to a degree which enables you to communicate freely, including writing articles and presenting papers;	SD_U02
work organisation - planning and teamwork	P8S_UO	can plan and carry out an individual and groups research project, including in an international environment, in particular:	
		- prepare and carry out research projects that serve his/her own development and inspire the development of others	SD_U03
learning - planningstudent's own development and the development of others	P8S_UU	independently plan and act for one's own development and inspire and organise the development of others, in particular:	
		- prepare and carry out research projects in the biological sciences for his/her own development and to inspire the development of others;	SD_U03
		- communicates scientific knowledge (lectures, papers) in an understandable way at a popular and basic academic level, in the mother tongue and in a foreign modern language (English);	SD_U06
		can plan a class or group of classes and deliver them using modern methods and tools, in particular:	SD_U09
		- analyses the current state of legislation in the field of education in terms of the quality of education and the development of educational programmes, develops a project of original classes within the framework of the implemented study or training programmes;	
		- is able to transfer academic knowledge to the needs of student education	SD_U08

		SOCIAL COMPETENCE: doctoral student is willing to	
evaluations - a critical approach	P8S_KK	critically appraise the output of biological sciences, in particular: - critically appraises research results in the biological sciences contained in scientific publications and research projects and presented at scientific conferences; - is able to evaluate the contribution of research results to the development of biological sciences	SD_U05
		critically appraise his/her own contribution to the development of the biological sciences, and in particular is capable of self-critical evaluation in creative and teaching work	SD_K02
		recognise the importance of knowledge in solving cognitive and practical problems, and in particular is aware of the need for constant updating of knowledge and further training	SD_K06
	P8S_KO	fulfilling the social obligations of researchers and creators, in particular: - takes responsibility for safety at work, organises safe working conditions	

		- apply the code of ethical and legal principles in research and teaching	SD_K03, SD_K04
responsibility - fulfilling social obligations and acting in the public interest		initiating actions in the public interest, in particular: - taking responsibility for his/her own work and of others; - is able to work in a team, open to discussion and cooperation	SD_K01, SD_K05
		think and act in an entrepreneurial way, and in particular is aware of the need for constant updating of knowledge and further training and sourcing of research funding	SD_K06
professional role -independence and ethos development	P8S_KR	uphold and develop the ethos of the research community, including the conduct of research in an independent manner, and respect the principle of public ownership of research results including the principles for the protection of intellectual property, in particular: - apply the code of ethical and legal principles in research and teaching	SD_K04

TRAINING PROGRAMME AT THE DOCTORAL COLLEGE OF CHEMISTRY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline – chemical sciences

Training at the Doctoral College of Chemistry (DCCh) is conducted in the discipline of chemical sciences and lasts 4 years. It comprises:
- implementation of an individual research plan;
- training programme in the form of classes organised as part of the Doctoral School at the University of Wrocław;
- professional practice.

Completion of training at the DCCh ensures the achievement of learning outcomes relevant to qualifications at level 8 of the Polish Qualifications Framework (PQF) in the discipline of chemical sciences.

1. Individual research plan

1.1. The implementation of an individual research plan (IRP) involves conducting research under the guidance of a supervisor (and possibly an assistant supervisor). The IRP must be presented by the end of the second semester of training and is subject to approval by the Council of the Scientific Discipline of Chemical Sciences.

The results of the doctoral student's research included in the IRP are in particular:
1) preparation of the doctoral thesis;
2) academic publications;
3) presentations at academic conferences;
4) preparing research projects;
5) implementing research projects.

In order to achieve the learning outcomes, other responsibilities of the doctoral student are also envisaged, in particular:
1) participation in the Faculty Seminar and in the seminar of the research team in which the doctoral student works;
2) participation in academic conferences held at the Faculty of Chemistry, to the extent agreed with the supervisor;
3) participation in organisational work at the university, in particular at the Faculty of Chemistry;
4) activities popularising science, including, among others, participation in Dolnośląski Festiwal Nauki *[Lower Silesian Science Festival]*.

1.2. Learning outcomes relevant to the individual research plan (IRP):
1) acquiring a general knowledge of the discipline of chemical sciences at an advanced level;
2) acquiring specific knowledge, including the latest developments with regard to the subject area of the IRP;
3) learning the methods and the methodology of scientific research in the discipline of chemical sciences;
4) acquiring competences relating to the scientific activity and the social role of a scholar.

1.3. Methods of verifying and evaluating the learning outcomes achieved by the doctoral student as a result of conducting research:
1) evaluation of the doctoral student's progress in research in the form of a descriptive evaluation in an academic work report made by the supervisor, as well as in the form of an entry in USOS. The evaluation relates to the completion of the tasks provided for in the IRP for a given semester and year, including in particular:
    i.   progress in research;
    ii. work on a doctoral thesis;
    iii. preparation of a publication in an academic journal;
    iv. preparation of a presentation at an academic conference;
    v. preparation of an application for research project funding;
    vi. participation in the scientific life of the unit;
    vii. activities popularising science.

2) examination in the basic discipline.

1.4. Lack of progress in research work precludes a positive evaluation in this area and obtaining credit for the semester/year.

1.5. Presenting the IRP is required to pass the first year of training.

1.6. After the second year of training, the implementation of the IRP is subject to a mid-term evaluation conducted by a committee consisting of three persons, including at least one person employed outside the University of Wrocław, holding an assistant professor degree in the discipline in which the doctoral thesis is being prepared. The supervisor and the assistant supervisor may not be members of the committee.

2. Training in the form of classes at the Doctoral College of Chemistry

2.1. Categories of courses

The training programme at the DCCh consists of:
- (1) basic courses, including the preparation of a research project;
- (2) major courses;
- (3) English language classes;
- (4) courses preparing for teaching work at a higher education institution;
- (5) participation in the Faculty Seminar;
- (6) participation in the Reporting Session of Doctoral Students.

2.2. Classes at the DCCh may take the form of:
- lectures, which conclude with an examination, verifying the achievement of the expected learning outcomes;
- seminars, workshops or laboratory classes ending with credit, verifying the achievement of the expected learning outcomes on the basis of the work performed, as provided for in the course syllabus;
- a mixed form provided for in the course syllabus.

2.3. Classes at the DCCh consist of:
- (1) University-wide classes (organised for all colleges of the Doctoral School);
- (2) Classes organised by the DCCh.

2.4. In agreement with the supervisor and with the consent of the head of the DCCh, it is possible to participate in selected classes conducted in other UWr units and at other higher education institutions.

2.5. The current list of available basic and major courses is announced at the beginning of the academic year by the head of the DCCh.

2.6. The reporting session is a mandatory part of the training programme.
- The reporting session is organised by the DCCh in September each year.
- The date of the session and the format of the presentation shall be determined by the head of the DCCh in consultation with the Council of the Scientific Discipline of Chemical Sciences.

2.7. The reporting session includes:
- Presentations of individual research plans of first-year doctoral students during open meetings of the Council.
- Mid-term evaluation of second-year doctoral students during open meetings of relevant committees.
- IRP implementation reports of third- and fourth-year doctoral students. Doctoral students who have a set date for their defence are exempted from presenting the report.

3. Professional practice

3.1. The aim of the professional practice is to prepare for teaching at an academic level in the discipline of chemical sciences using modern methods and tools.

3.2. The professional practice takes the form of independent teaching or participation in teaching, not exceeding 60 hours per year.

3.3. The teaching load for and the type of courses in the teaching of which the doctoral student is to participate shall be decided by the head of the teaching unit in which the doctoral student completes his/her placement, in consultation with the supervisor.

3.4. A doctoral student may be assigned at most one new type of course to teach per academic year.

3.5. Participation in organised popularisation events, e.g. Dolnośląski Festiwal Nauki *[Lower Silesian Science Festival]*, not exceeding 10 hours per year, may be a part of the placement.

3.6. Classes taught by the doctoral student independently may be subject to inspections conducted by the course coordinator.

3.7. The basis for the completion of the course shall be a descriptive evaluation made by the head of the teaching unit in which the doctoral student completes his/her placement.

3.8. Learning outcomes relevant to the professional practice:

the doctoral student is able to plan and teach classes at an academic level on selected branches of the chemical sciences discipline using modern methods and tools.

3.9. Methods of checking and evaluating the learning outcomes achieved by the doctoral student as a result of the professional practice:

- descriptive evaluation;
- inspections of classes.

TRAINING PLAN AT THE DOCTORAL COLLEGE OF CHEMISTRY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline – chemical sciences

Course name	Learning outcomes	Form	Means of completion	Year 1		Year 2		Year 3		Year 4		Total number of hours
				sem 1	sem 2	sem 3	sem 4	sem 5	sem 6	sem 7	sem 8	
Courses organised at the university level												
Research ethics	SDC_K03 SDC_K04 SDC_K05 SDC_K06	Lecture	Credit based on attendance	8								8
Legal basis for research activities	SDC_W06 SDC_W07 SDC_U03	Lecture	Credit based on attendance	6								6
Copyright in research work	SDC_W06 SDC_K04 SDC_K06	Workshop	Credit		6							6
Classes organised at the DCCh												
Faculty seminar	SDC_U04 SDC_U06	Seminar	Credit	15	15	15	15	15	15	15	15	120
English language: foreign language course or seminar "English language in Chemistry"	SDC_U07	Foreign language course or seminar	Examination	30	30							60
Basic course	SDC_W01 SDC_W03 SDC_W05	Lecture	Examination		30		30					60
Major course	SDC_W01 SDC_W02	Lecture	Examination	15				30		30		75
Research project	SDC_U01 SDC_U02	Lecture + workshop	Credit						15			15

Course name	Learning outcomes	Form	Means of completion	Year 1		Year 2		Year 3		Year 4		Total number of hours
				sem 1	sem 2	sem 3	sem 4	sem 5	sem 6	sem 7	sem 8	
Higher education didactics or Modern methods and techniques in higher education didactics	SDC_U10	Lecture + workshop	Credit		10							10
Total hours of instruction												360
Other elements of training												
Conducting research (Doctoral laboratory)	SDC_U01 SDC_U02 SDC_K01 SDC-K02		Credit by the supervisor	+	+	+	+	+	+	+	+	
Development of an individual research plan	SDC_U01 SDC_U08		Acceptance by the Council		+							
Mid-term evaluation	SDC_U02 SDC_U04		Credit by the committee				+					
Reporting session	SDC_U02 SDC_U04 SDC_U06		Credit by the head of the DCCh		+		+		+		+	
Preparation of a doctoral thesis	SDC_U01 SDC_U02 SDC_W04		Public defence, Reviews								+	
Professional practice (teaching independently or participating in teaching)	SDC_U09 SDC_U10 SDC_U05		Credit (descriptive evaluation)	30	30	30	30	30	30	30	30	240

LEARNING OUTCOMES AT THE DOCTORAL COLLEGE OF CHEMISTRY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline – chemical sciences

Descriptive category Level 8	PQF description component code	Specification	Relation to the learning outcomes for the chemical sciences discipline
Knowledge: knows and understands			
Scope and depth – completeness of research perspective and relations	P8S_WG	To the extent enabling revision of existing paradigms, global achievements covering theoretical foundations as well as general and selected specific issues for chemical sciences	SDC_W01
		Major trends in the development of chemical sciences	SDC_W02
		Research methodology in chemistry	SDC_W03
		Rules for the dissemination of research activity results	SDC_W04
Context – conditions, effects	P8S_WK	Fundamental dilemmas of contemporary civilisation	SDC_W05
		Economic, legal and other relevant conditions of research activity	SDC_W06
		Basic principles for the transfer of knowledge to the economic and the social sphere as well as for the commercialisation of research activity results and the know-how related to these results	SDC_W07
Skills: is able to			
Use of knowledge – problem-solving and activities performed	P8S_UW	Apply knowledge of chemical sciences to creatively identify, formulate and innovatively solve complex problems or to perform tasks of a research nature, in particular: • define the aim and the subject of research, formulate a research hypothesis • develop research methods, techniques and tools and apply them creatively • make inferences on the basis of research findings	SDC_U01

Descriptive category Level 8	PQF description component code	Specification	Relation to the learning outcomes for the chemical sciences discipline
		Critically analyse and evaluate research results in the field of chemical sciences as well as expert and other creative work and their contribution to the development of knowledge	SDC_U02
		Transfer the results of research work to the economic and the social sphere	SDC_U03
Communication – receiving and creating statements, disseminating knowledge in the scientific community and using a foreign language.	P8S_UK	Communicate on specialised topics to the extent necessary to actively participate in the international scientific community	SDC_U04
		Disseminate the results of research activity also in popular forms	SDC_U05
		Initiate a debate and participate in scientific discourse	SDC_U06
		Use a foreign language at B2 level to the extent necessary to participate in the international scientific and professional community	SDC_U07
Work organisation – planning and teamwork	P8S_UO	Plan and implement individual and team research projects, also in the international community	SDC_U08
Learning – planning one's own development and the development of others	P8S_UU	Independently plan and act for one's own development and inspire the development of others.	SDC_U09
		Plan and implement classes or groups of classes using modern methods and tools	SDC_U10
Social skills: is willing to			
Evaluate – a critical approach	P8S_KK	Critically evaluate achievements in the field of chemical sciences	SDC_K01
		Critically evaluate his/her own contribution to the development of chemistry	SDC_K02
		Recognise the importance of knowledge in solving cognitive and practical problems	SDC_K03
Responsibility – fulfilling social obligations and	P8S_KO	Fulfil the social obligations of researchers and creators	SDC_K04

Descriptive category Level 8	PQF description component code	Specification	Relation to the learning outcomes for the chemical sciences discipline
acting in the public interest		Initiate actions in the public interest Think and act in an entrepreneurial way	SDC_K05
Professional role – independence and ethos development	P8S_KR	Maintain and develop the ethos of research communities including: • conducting research activities independently • respecting the principle of public ownership of research results, taking into account the principles of protection of intellectual property	SDC_K06

**TRAINING PROGRAMME IN THE COLLEGE OF DOCTORAL
STUDIES OF BIOMEDICAL SCIENCES
AT THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW**
in the scientific disciplines - medical sciences and biomedical engineering

The aim of doctoral training at the Doctoral College of Biomedical Sciences (KDN-BIOMED) of the Doctoral School of the University of Wrocław is to conduct research work in medical science and biomedical engineering and to prepare a doctoral thesis.

Training is provided on the basis of an individual research plan (IPB) and training programme.

Individual research plan (IRP)

1. The doctoral student, in agreement with the supervisor, shall prepare a draft IPB and submit it to the Head of the Doctoral College within 12 months of commencing training.
2. The final outcome of the IRP must be the publication of the results obtained in the form of at least one scientific article in international journals and the preparation of a dissertation.
3. The implementation of the IRP is subject to a mid-term evaluation at the mid-point of the training period. The mid-term evaluation shall end with a positive or negative result.

Training Programme in the College of Doctoral Studies of Biomedical Sciences

Courses organised at the university level, classes organised by KDN-BIOMED and other elements of training are detailed in the **Training Programme of the Doctoral College of Biomedical Sciences.**

1. One of the elements of training included in the programme is the reporting session - the Doctoral Student is subject to an annual internal evaluation, which is the starting point for passing the subsequent years of training in the Doctoral School. The basis for a positive assessment is the passing of the classes declared in the individual research plan and the supervisor's opinion of the Doctoral Student's scientific work. The doctoral student shall submit a report in accordance with the annual evaluation form by 15 September.
2. The work placement prepares the doctoral student for work as a university teacher. As part of their professional practice, Doctoral Students teach or participate in teaching (in the first year of training) to a maximum of 60 hours per year.
3. The quality of the Doctoral Student's work in professional practice is assessed during the period of independent teaching . Student surveys, hospitalisations and the opinion of individual course leaders are helpful in the evaluation.
4. Each Doctoral Student is obliged to participate in the scientific and didactic activities of the Faculty of Biotechnology - for example, by helping to organise scientific conferences, Open Days, popular science events, the Lower Silesian Science Festival.

**TRAINING PROGRAMME IN THE COLLEGE OF DOCTORAL STUDIES OF BIOMEDICAL SCIENCES
AT THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW**
in the discipline medical sciences and biomedical engineering

Name of the course	Learning outcomes	Form	Method of completion	Year I	Year II	Year III	Year IV	Total hours
I COURSES ORGANISED AT THE UNIVERSITY LEVEL								
Ethics of conduct of scientific research	SDB_W05 SDB_W06 SDB_U07 SDB_K05 SDB_K06	lecture	Credit	6				6
Introduction to the methodology of sciences	SDB_W03 SDB_U03 SDB_K03	lecture	Credit	6				6
Legal basis for scientific activities	SDB_W06 SDB_W07 SDB_K05 SDB_K06 SDB_K07	lecture	Credit	6				6
Copyright in scientific work	SDB_W06 SDB_W07 SDB_K06 SDB_K07	lecture	Credit	6				6
II CLASSES ORGANISED AS PART OF COLLEGE								

Preparatory classes for working with students	SDB_W04 SDB_U06 SDB_U10	workshop	Credit	8				8
New trends in molecular medicine and bioengineering	SDB_W01 SDB_W02 SDB_W04 SDB_U07 SDB_U05 SDB_K01	seminar	Credit	30	30	30	15	105
English (lecture/seminar: English in biomedicine)	SDB_U08 SDB_U09 SDB_U05	foreign language course seminar	Credit	30	30			60
Biomedical data analysis	SDB_U01 SDB_U03 SDB_U04	computer classes	Exam		15			15
Knowledge transfer to business	SDB_W07 SDB_U10 SDB_K03 SDB-K06 SDB_K07	workshop	Credit			8		8
Elective lecture*	SDB_W01 SDB_W02 SDB_W05 SDB_U01 SDB_K06	lecture	Credit	15	15**	15**		45
TOTAL HOURS				**107**	**90**	**53**	**15**	**265**
III OTHER ELEMENTS OF EDUCATION								
Conducting research (Doctoral thesis)	SDB_W01 SDB_W03 SDB_W05		Credit by the supervisor	+	+	+	+	

Activity	Learning outcomes							
	SDB_U01 SDB_U02 SDB_U03 SDB_U04 SDB_U05 SDB_U07 SDB_U09 SDB_U10 SDB_K01 SDB_K02 SDB_K03 SDB_K05 SDB_K06 SDB_K07								
Development of an individual research plan (IRP)	SDB_U010 SDB_U11 SDB_K01 SDB_K02 SDB_K06			+				
Department/faculty seminar	SDB_U02 SDB_W05 SDB_U05 SDB_U07 SDB_U08 SDB_K01			+	+	+	+	
Mid-term evaluation	SDB_K02 SDB_U02 SDB_U04 SDB_U10			at the mid-term of training				
Report session	SDB_K02 SDB-U05			+	+	+	+	
Preparation and conduct of popular science activities (classes with high school students, lectures, workshops)	SDB_W04 SDB_U06 SDB_U11 SDB_K04		Credit	a minimum of 6 teaching hours during training				

4

	SDB_K05							
Professional practice	SDB_W04 SDB_U06 SDB_U11 SDB_K03 SDB_K04 SDB_K05		Credit	60	60	60	60	

*LIST OF SAMPLE LECTURES TO CHOOSE FROM:
Metagenomics
Genetic engineering of bioproducts
Microscopic techniques and flow cytometry
Narodziny komórki - molekularne mechanizmy biogenezy organelli - punkt widzenia
The birth of the cell - molecular mechanisms of organelle biogenesis - researcher's point of view
Nanoparticles and their macrosecrets
Governing Climate Change
Protein post-translational modifications in genome structure and stability
Lectures by visiting professors in Polish or English
or courses offered by other Colleges

** choice from lectures in English

LEARNING OUTCOMES OF THE DOCTORAL COLLEGE
OF BIOMEDICAL SCIENCES
AT THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline - medical sciences and biomedical engineering

Descriptive categories / fundamental aspects	Description component code	Specification Level 8	Reference to the learning outcomes in the discipline of medical science and biomedical engineering
KNOWLEDGE: doctoral students knows and understands			
Scope and depth - completeness of research perspective and relationships	P8S_WG	a worldwide body of work covering theoretical foundations and general and selected specific issues for medical science and biomedical engineering - to the extent that existing paradigms can be revised	SDB_W01
		major developments in medical science and biomedical engineering	SDB_W02
		research methodology and specialised research techniques	SDB_W03
		modern teaching concepts, methods and tools	SDB_W04
Context / Determinants, effects	P8S_WK	the fundamental dilemmas of contemporary civilisation -perceives the interdisciplinarity and multidisciplinarity of research problems, taking into account current ethical dilemmas in the conduct of scientific research	SDB_W05
		ethical, economic and legal conditions of research activities and its aspects	SDB_W06
		principles for the transfer of knowledge to the economic and social spheres, for the commercialisation of research results and for the acquisition of research projects	SDB_W07
SKILLS: doctoral student is able to			
Use of knowledge – problem-solving and activities performed	P8S_UW	use knowledge from different fields of science to properly identify and analyse complex research problems	SDB_U01
		define the aim and subject of the research, formulate the research hypothesis;	SDB_U02
		creatively apply and develop advanced research methods, techniques and tools - appropriate to the research being conducted; improve methods of biomedical data analysis	SDB_U03
		make inferences from research results and formulate innovative solutions to	SDB_U04

		complex problems using knowledge from different fields of science	
		document and present the results of research work and prepare scientific publications in accordance with the principles for the production of such work	SDB_U05
Communication - receiving and producing statements, disseminating knowledge in the scientific community and using a foreign language	P8S_UK	disseminate the results of scientific activities also in popular forms, transfer academic knowledge in biomedical sciences for the education of different audiences	SDB_U06
		initiate debate, participate in scientific discourse;	SDB_U07
		have the ability to use English to the extent necessary to participate in an international scientific and professional environment, in particular in connection with participation in conferences, seminars and workshops organised at home and abroad; establish contacts in order to exchange experiences and communicate on specialist subjects at B2 level of the Common European Framework of Reference for Languages with specialists in their academic and professional fields and with people from outside those fields	SDB_U08
Work organisation - planning and teamwork	P8S_UO	plan and implement individual and team research projects, also in an international environment is able to work in a team, open to discussion and cooperation	SDB_U09
Learning - planning student's own development and the development of others	P8SUU	independently plan and act for one's own development and inspire and organise the development of others;	SDB_U10
		develop and implement activities in the area of scientific and professional activity using modern methods and tools	SDB_U11
SOCIAL COMPETENCE: doctoral student is willing to			
Evaluations/critical approach	P8S_KK	use their knowledge to critically analyse and evaluate research findings and scientific output and one's expert activity within the scientific discipline in which the doctoral thesis is being prepared	SDB_K01
		a critical appraisal of one's own contribution to the development of a scientific discipline;	SDB_K02
		recognise the importance of knowledge in solving cognitive and practical problems	SDB_K03
Responsibility / fulfilling social obligations and	P8S_KO	the fulfilment of social obligations and activities in the public interest, inter alia, by providing the public with appropriate information and opinions on scientific	SDB_K04

acting in the public interest		developments, engaging in the training of professionals and other activities leading to the development of a knowledge-based civil society;	
		the application of the code of ethical and legal principles in research and teaching work	SDB_K05
		think and act in an entrepreneurial way - is aware of the need for constant updating of knowledge, acquiring sources of financing, as well as searching for innovative solutions, creating new ideas also by cooperating with representatives of other scientific disciplines; undertake intellectual challenges in the scientific, professional and public sphere; bear responsibility for the consequences of his/her decisions	SDB_K06
Professional role/ independence and ethos development	P8S_KR	uphold and develop the ethos of the research community, including the conduct of research in an independent manner, and respect the principle of public ownership of research results including the principles for the protection of intellectual property, in particular:	SDB_K07

**Programme of the Docstoral College of Security Sciences
of the Doctoral School at the University of Wrocław**

The curriculum at the Doctoral College of Security Sciences considers recommendations of the Bologna Seminar "Doctoral Programmes for the European Knowledge Society", which was held in 2005 in Salzburg at the initiative of Austrian Ministry of Education, Science and Culture, German Ministry of Education and Science and the European University Association. The recommendations and conclusions from the seminar are continuously promoted by the European University Association. By launching a programme at the Doctoral College of Security Sciences, we place particular emphasis on three of the recommendations we intend to implement:

- the main component of curriculum concerns the doctoral students carrying out their own research,
- the doctoral students are perceived as professionals who have significant contribution in broadening of the knowledge,
- the curriculum of doctoral studies assumes promotion of mobility both in international dimension and between the university and other entities and within the University between various disciplines.

**Assumptions of the Doctoral College of Security Sciences
programme**

1. Education at the Doctoral College of Security Sciences will be provided in Polish or English language.
2. The curriculum of the Doctoral College of Security Sciences consists of three groups of subjects:

   - **OU** – general university subjects (including classes in law, ethics of scientific research and didactical methods at academic institutions);
   - **ZW** – subjects provided within the scope of colleges at the Faculty of Social Sciences
   - **NB** – subjects offered to doctoral students within the scope of the Doctoral College of Security Sciences

   The courses will be selected by the doctoral student and his/her doctoral thesis supervisor before the beginning of the semester in which the course is carried out with the exception of elective courses carried out in the first semester when the courses will be selected by the doctoral student and his/her proposed research supervisor.

3. Doctoral students learn and study both within the scope of the organised classes and operating within the scientific community.
4. For the purpose of achieving the education objectives, other obligations of a doctoral student are envisaged as well, which will be included in the individual research plan prepared in agreement with supervisors and considering specifically the doctoral thesis preparation schedule and such elements as:

   - conducting scientific research and submitting reports from this research,
   - professional practice in the form of conducting didactic classes or participating in the classes held by university teacher – minimum 15 hours during the entire education cycle, no more than 60 hours during the academic year,
   - being on consultation duty,
   - active participation in scientific conferences and other scientific events (e.g. guest lectures, summer academies) – minimum 1 conference/event during the academic year,

- participation in organisational works at the university, specifically at the unit employing the supervisor or in organisation of a doctoral conference,
- active participation in activities popularizing the science (e.g. presentation at the Science Festival, organisation of popularization activities, popular science presentations) – minimum 1 event during the academic year,
- participation in domestic or foreign mobility within the scope of collaboration with other research centres (e.g. Erasmus Plus and Most programs, guest lectures at other universities, didactical and research internships at other universities) – minimum 1 form of mobility during the entire education cycle,
- preparation during the entire education cycle of minimum 1 scientific paper published in a scientific magazine or in reviewed materials from an international conference, which during the year of publishing the paper in its final form were included in the list prepared according to the regulations issued pursuant to article 267 section 2 point 2 letter B of the act dated 20 July 2018 on "the Law on higher education and science" or 1 scientific monograph published by a publisher, which during the year of publishing the monograph in its final form was included in the list prepared according to the regulations issued pursuant to article 267 section 2 point 2 letter A or a chapter in such monograph.

5. Individual research plan will be presented by a doctoral student within 12 months from the date of starting the education to three member Committee appointed by the head of the Doctoral College of Security Sciences from the members of the Council of Discipline competent for the security sciences.
6. The doctoral student is required to participate in scientific events such as faculty seminars, institute seminars, symposia, conventions, guest lectures.
7. The achievement of the education effects can be also confirmed based on classes completed at other colleges of the Doctoral School of the University of Wrocław and at other universities both in Poland (e.g. within the scope of the MOST program) and abroad (e.g. within the scope of ERASMUS+ program).
8. The doctoral student is required to complete professional internship in the form of conducting didactical classes or participating in the classes conducted by a university teacher.

   8.1. The internship may not be higher than 60 hours during the academic year and not smaller than 15 hours during the entire education cycle. The internship shall be held between 3rd and 8th semester. The verification method of the internship shall be a credit without a grade carried out by the coordinator/supervisor of the given subject or a promoter based on observation.

   8.2. The essential form of performing the duty of professional internship concerns the doctoral student carrying out the didactical classes.

   8.3. The doctoral student may be released from the obligation of carrying out didactical classes on the terms defined in the statute of the Doctoral School. The release should be granted by the head of the Doctoral School College.

   8.4. The head of a didactical unit employing the doctoral student's promoter shall decide in agreement with the promoter the level and type of the conducted classes. The promoter shall made decisions regarding the participation of doctoral student in the classes of academic teacher, their level and type and shall indicate the classes, in which the doctoral student should participate.

9. The doctoral student is required to be on consultation duty. The detailed rules of performance and level of the consultation duty is defined in separate regulations.

10. The doctoral student is required to actively participate in the organisational works of the university and unit, in which he received education within the scope of the Doctoral School.
11. The duties of doctoral student include specifically participation in preparation of organised conferences, symposia, conventions and guest lectures and assistance in the performance of exams.
12. The education of doctoral student is completed by the submission of his/her doctoral thesis.

Program kształcenia/Curriculum

Skróty / Abbreviations

OU – *przedmiot ogólnouniwersytecki // course offered at the University level*
ZW – *przedmiot realizowany w ramach kolegiów na wydziale // course offered by the Faculty's Colleges*
NB – *przedmiot oferowany dla doktorantów w ramach Kolegium Doktorskiego Nauk o Bezpieczeństwie // course offered by the Doctoral College of Security Sciences.*

I rok, 1. Semestr

Przedmiot / *Course*	Rodzaj Zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / Number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem / *Doctoral seminar with supervisor*	**NB**	Seminarium / *Seminar*	Zaliczenie bez oceny / *Final credit*	10	SD_K01 SD_U07 SD_U08
Przygotowanie projektu badawczego (I) / *Research design (I)*	**NB**	Seminarium / *Seminar*	Zaliczenie na ocenę / *Final grade*	14	SD_U01 SD_U02
Myślenie strategiczne w naukach o bezpieczeństwie (wykład I) / *Strategic thinking in security sciences (lecture I)*	**NB**	Wykład / Lecture	Zaliczenie bez oceny / *Final credit*	10	SD_W01 SD_W02 SD_W05
Teorie konfliktu (wykład II) / *Conflict Theories (lecture II)*	**NB**	Wykład / Lecture	Zaliczenie na ocenę / *Final grade*	10	SD_W01 SD_W02 SD_W05
Metodologia ogólna / *General methodology*	**OU**	Wykład / Lecture	Zaliczenie bez oceny / *Final credit*	14	SD_W03
Logika lub Ontologia i epistemologia (do	**ZW**	Konwersatorium / *Tutorial*	Zaliczenie na ocenę / *Final grade*	14	SD_W03 SD_U01

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / number of hours	Efekty uczenia się/ Learning outcomes
wyboru 1 z 2) / *Logics or Ontology and espitemology (optional, 1 out of 2)*					
Pisanie tekstów akademickich / *Academic writing*	**ZW**	Warsztat / *Workshop*	Zaliczenie bez oceny / *Final credit*	20	SD_U04
Lektorat z języka polskiego dla cudzoziemców / Polish for foreigners	**OU**	Ćwiczenia / Class instruction	Zaliczenie na ocenę / *Final grade*	(30)	
			Razem / Total	**92 (122)**	

I rok, 2. Semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / number of hours	Efekty uczenia się/ Learning outcomes
Seminarium doktoranckie z promotorem / *Doctoral seminar with supervisor*	**NB**	Seminarium / Seminar	Zaliczenie bez oceny / Final credit	10	SD_K01 SD_U07 SD_U08
Przygotowanie projektu badawczego (II) / *Research design (II)*	**NB**	Seminarium / Seminar	Zaliczenie na ocenę / Final grade	14	SD_U01 SD_U02
Kultura bezpieczeństwa (wykład III) / Security culture	**NB**	Wykład / Lecture	Zaliczenie bez oceny / Final credit	10	SD_W01 SD_W02 SD_W05
Bezpieczeństwo personalne a strukturalne (wykład IV) / Personal and structural security	**NB**	Wykład / Lecture	Zaliczenie na ocenę / Final grade	10	SD_W01 SD_W02 SD_W05
Pozyskiwanie środków na badania naukowe i zarządzanie projektami badawczymi /	**ZW**	Warsztat / *Workshop*	Zaliczenie bez oceny / *Final credit*	14	SD_U05 SD_U07

Applying for research grants and managing research projects					
Metodyka badań społecznych lub Metody badawcze w naukach o bezpieczeństwie (do wyboru 1 z 2) / *Methods of social research or* Research Methods in security sciences (optional 1 out of 2)	**ZW**	Warsztat / *Workshop*	Zaliczenie na ocenę / *Final grade*	14	SD_W03 SD_U01
Dydaktyka w szkole wyższej / *Teaching in higher education*	**OU**	Warsztat / *Workshop*	Zaliczenie bez oceny / *Final credit*	30	SD_U09
Lektorat w języku polskim dla cudzoziemców / Polish for foreigners	**OU**	Ćwiczenia / *Class instruction*	Egzamin / *Exam*	(30)	
			Razem / Total	**102 (132)**	

The rules of completing Year I (semester 1-2):
- The doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, referring to one of the lectures and present a written scientific progress report confirmed and reviewed by the supervisor,

- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.

- The additional condition also concerns preparation of individual plan and research project containing specifically the schedule of preparation of doctoral thesis and its presentation to the three member Committee appointed by the head of the Doctoral College of Security Sciences from the members of the Council of Discipline competent for the security sciences.

II rok, 3. Semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem / *Doctoral seminar with supervisor*	**NB**	Seminarium / Seminar	Zaliczenie bez oceny / *Final credit*	10	SD_K01 SD_U07 SD_U08
Wykład monograficzny lub konwersatorium do wyboru (Wykład I)/ *Monographic lecture or tutorial of choice (lecture I)*	**NB**	Wykład / Lecture	Zaliczenie bez oceny / *Final credit*	10	SD_W01 SD_W02 SD_W05
Wykład monograficzny lub konwersatorium do wyboru (Wykład II)/ *Monographic lecture or tutorial of choice (lecture II)*	**NB**	Wykład / Lecture	Zaliczenie na ocenę / *Final grade*	10	SD_W01 SD_W02 SD_W05
Metody analizy danych ilościowych lub Metody analizy tekstu (I) (do wyboru 1 z 2) / *Methods of quantitative data analysis* OR Methods of Text Analysis (I) (optional 1 out of 2)	**ZW**	Warsztat / *Workshop*	Zaliczenie na ocenę / *Final grade*	30	SD_W03 SD_U01
Etyka badań naukowych / *Ethics in research*	**OU**	Konwersatorium / Tutorial	Zaliczenie bez oceny / *Final credit*	6	SD_W06 SD_K02 SD_K03
			Razem / Total	**66**	

II rok, 4. Semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem / *Doctoral seminar with supervisor*	**NB**	Seminarium / Seminar	Zaliczenie bez oceny / *Final credit*	10	SD_K01 SD_U07 SD_U08
Wykład monograficzny lub konwersatorium do wyboru (Wykład III)/ *Monographic lecture or tutorial of choice (lecture III)*	**NB**	Wykład / Lecture	Zaliczenie na ocenę / *Final grade*	10	SD_W01 SD_W02 SD_W05
Wykład monograficzny lub konwersatorium do wyboru (Wykład IV)/ *Monographic lecture or tutorial of choice (lecture IV)*	**NB**	Wykład / Lecture	Zaliczenie na ocenę / *Final grade*	10	SD_W01 SD_W02 SD_W05
Metody analizy danych jakościowych lub Metody analizy tekstu (II) (do wyboru 1 z 2) / *Methods of qualitative data analysis or Methods of Text Analysis (II) (optional 1 out of 2)*	**ZW**	Warsztat / *Workshop*	Zaliczenie na ocenę / *Final grade*	30	SD_W03 SD_U01
Upowszechnianie wyników badań naukowych lub Współpraca nauki z otoczeniem społeczno-gospodarczym (do wyboru 1 z 2) / *Dissemination of*	**ZW**	Warsztat / *Workshop*	Zaliczenie bez oceny / *Final credit*	10	SD_W07 SD_U03 SD_U05 SD_U06 SD_K02

the results of scientific research or The cooperation between science and its socio-economic environment (optional 1 out of 2)					
Prawne podstawy działalności naukowej lub Prawo autorskie w pracach naukowych (do wyboru 1 z 2) / *Legal basis for the activities of scientific or Copyright law in scientific research (optional 1 out of 2)*	**OU**	Wykład / Lecture	Zaliczenie bez oceny / *Final credit*	6	SD_W04 SD_W06 SD_K03
			Razem / Total	**76**	

Note:
- Monographic lectures and tutorials are optional. The programme includes the initial proposal of courses: Strategic communication, International relations, National and international security, Educational contexts of security, Freedoms and human rights, Legal aspects of security, Palemology and irenology, Security management, Introduction to R.

The rules of completing Year II (semester 3-4):
- The doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, referring to one of the lectures and present a written scientific progress report confirmed and reviewed by the supervisor.

- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.

- The additional condition: external assessment of individual plan and scientific project. Mid-term assessment halfway through education period defined in the curriculum. The mid-term assessment shall end with either positive or negative result.

III-IV rok, 5. – 8. Semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / number of hours	Efekty uczenia się/ Learning outcomes
Seminarium doktoranckie z promotorem / *Doctoral seminar with supervisor*	**NB**	Seminarium / Seminar	Zaliczenie bez oceny / *Final credit*	10 w semestrze / in the semester	SD_K01 SD_U07 SD_U08
			Razem / Total	**40**	

The rules of completing Year III and IV (semester 5-8):

- The doctoral student is obliged to complete all courses envisaged during the given
- semester and present a written scientific progress report confirmed and reviewed by the supervisor,

- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.

- The additional condition: external assessment of individual plan and scientific project. Mid-term assessment halfway through education period defined in the curriculum. The mid-term assessment shall end with either positive or negative result.

Razem zajęć dydaktycznych: 376 godz. / Doctoral curriculum total: 376 hours
(436 godz. dla studentów cudzoziemców z uwzględnieniem języka polskiego)
(436 hours for foreigners including the Polish language course)

II, III i IV rok

Przedmiot / *Course*	Rodzaj zajęć / *Course type*	Forma realizacji / *Course form*	Forma zaliczenia / *The type of assessment*	Liczba godzin / *The number of hours*	Efekty uczenia się / Learning outcomes
Praktyka dydaktyczna / *Teaching internship*	**ZW**	Praktyka / *Internship*	Zaliczenie bez oceny / *Final credit*	Nie mniej niż 15 godz. w cyklu kształcenia i nie więcej niż 60 godz. w roku akademickim / *not less than 15 hours during entire programme and not more than 60 hours per year*	SD_U08 SD_U09

Razem praktyki: 15-180 godz.
Teaching internship total: 15-180 hours

**PROGRAMME OF THE DOCTORAL SCHOOL AT THE DOCTORAL COLLEGE OF POLITICAL AND ADMINISTRATIVE SCIENCES
THE DOCTORAL SCHOOL OF UNIVERSITY OF WROCŁAW**

The curriculum at the Doctoral College of Political and Administrative Sciences considers recommendations of the Bologna Seminar "Doctoral Programmes for the European Knowledge Society", which was held in 2005 in Salzburg at the initiative of Austrian Ministry of Education, Science and Culture, German Ministry of Education and Science and the European University Association. The recommendations and conclusions from the seminar are continuously promoted by the European University Association.

By launching a new programme at the Doctoral College of Political and Administrative Sciences, we place particular emphasis on three of the recommendations we intend to implement:

- the main component of curriculum concerns the doctoral students carrying out their own research,
- the doctoral students are perceived as professionals who have significant contribution in broadening of the knowledge,
- the curriculum of doctoral studies assumes promotion of mobility both in international dimension and between the university and other entities and within the university between various disciplines.

Assumptions of the Doctoral College of Political and Administrative Sciences programme

1. Education at the Doctoral College of Political and Administrative Sciences will be provided in Polish or English language.
2. The curriculum of the Doctoral College of Political and Administrative Sciences consists of three groups of subjects:

    - **OU** – general university subjects including classes in law, ethics of scientific research and didactical methods at academic institutions;
    - **ZW** – subjects provided within the scope of colleges at the Faculty of Social Sciences
    - **NS** – subjects offered to doctoral students within the scope of the Doctoral College of Political and Administrative Sciences

3. Doctoral students learn and study both within the scope of the organised classes and operating within the scientific community.
4. For the purpose of achieving the education objectives, other obligations of a doctoral student are envisaged as well, which will be included in the individual research plan prepared in agreement with supervisors and considering specifically the doctoral thesis preparation schedule and such elements as:

    - conducting scientific research and submitting reports from this research,
    - professional practice in the form of conducting didactic classes or participating in the classes held by university teacher – minimum 15 hours during the entire education cycle, no more than 60 hours during the academic year,
    - being on consultation duty,
    - active participation in scientific conferences and other scientific events (e.g. guest lectures, summer academies) – minimum 1 conference/event during the academic year,
    - participation in organisational works at the university, specifically at the unit employing the supervisor or in organisation of a doctoral conference,
    - active participation in activities popularizing the science (e.g. presentation at the Science Festival, organisation of popularization activities, popular science presentations) – minimum 1 event during the academic year,

- participation in domestic or foreign mobility within the scope of collaboration with other research centres (e.g. Erasmus Plus and Most programs, guest lectures at other universities, didactical and research internships at other universities) – minimum 1 form of mobility during the entire education cycle,
- preparation during the entire education cycle of minimum 1 scientific paper published in a scientific magazine or in reviewed materials from an international conference, which during the year of publishing the paper in its final form were included in the list prepared according to the regulations issued pursuant to article 267 section 2 point 2 letter B of the act dated 20 July 2018 on "the Law on higher education and science" or 1 scientific monograph published by a publisher, which during the year of publishing the monograph in its final form was included in the list prepared according to the regulations issued pursuant to article 267 section 2 point 2 letter A or a chapter in such monograph.

5. Individual research plan will be presented by a doctoral student to the Council of Discipline competent for the Political and Administrative Sciences within 12 months from the date of starting the education.
6. The doctoral student is required to participate in scientific events such as faculty seminars, institute seminars, symposia, conventions, guest lectures.
7. The achievement of the education effects can be also confirmed based on classes completed at other colleges of the Doctoral School of the University of Wrocław and at other universities both in Poland (e.g. within the scope of the MOST program) and abroad (e.g. within the scope of ERASMUS+ program).
8. The doctoral student is required to complete professional internship in the form of conducting didactical classes or participating in the classes conducted by a university teacher.

8.1. The internship may not be higher than 60 hours during the academic year and not smaller than 15 hours during the entire education cycle. The internship shall be held between 3rd and 8th semester. The verification method of the internship shall be a credit without a grade carried out by the coordinator/supervisor of the given subject or a promoter based on observation.
8.2. The essential form of performing the duty of professional internship concerns the doctoral student carrying out the didactical classes.
8.3. The doctoral student may be released from the obligation of carrying out didactical classes on the terms defined in the statute of the Doctoral School. The release should be granted by the head of the Doctoral School College.
8.4. The head of a didactical unit employing the doctoral student's promoter shall decide in agreement with the promoter the level and type of the conducted classes. The promoter shall made decisions regarding the participation of doctoral student in the classes of academic teacher, their level and type and shall indicate the classes, in which the doctoral student should participate.
9. The doctoral student is required to be on consultation duty. The detailed rules of performance and level of the consultation duty is defined in separate regulations.
10. The doctoral student is required to actively participate in the organisational works of the university and unit, in which he received education within the scope of the Doctoral School.
11. The duties of doctoral student include specifically participation in preparation of organised conferences, symposia, conventions and guest lectures and assistance in the performance of exams.
12. The education of doctoral student is completed by the submission of his/her doctoral thesis.

PROGRAM KSZTAŁCENIA/CURRICULUM

Skróty / Abbreviations

OU – przedmiot ogólnouniwersytecki // course offered at the University level
ZW – przedmiot realizowany w ramach kolegiów na wydziale //   course offered by the Faculty's Colleges
NPA – przedmiot oferowany dla doktorantów w ramach kolegium nauk o polityce i administracji // course offered by the College of Political and Administrative Sciences

I rok, 1. semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem / *Doctoral seminar with supervisor*	**NPA**	Seminarium / Seminar	Zaliczenie bez oceny / Final credit	10	SD_K01 SD_U07 SD_U08
Przygotowanie projektu badawczego (I) / *Research design (I)*	**NPA**	Seminarium / Seminar	Zaliczenie na ocenę / Final grade	14	SD_U01 SD_U02
Teorie politologiczne (wykład I) / *Theories of political science*	**NPA**	Wykład / Lecture	Zaliczenie bez oceny / Final credit	10	SD_W01 SD_W02 SD_W05
Teorie stosunków międzynarodowych (wykład II) / *Theories of international relations*	**NPA**	Wykład / Lecture	Zaliczenie na ocenę / Final grade	10	SD_W01 SD_W02 SD_W05
Metodologia ogólna / *General methodology*	**OU**	Wykład / Lecture	Egzamin / *Exam*	14	SD_W03
Logika LUB Ontologia i epistemologia (do wyboru 1 z 2) / *Logics OR Ontology and espitemology (optional, 1 out of 2)*	**ZW**	Konwersatorium / *Tutorial*	Zaliczenie na ocenę / *Final grade*	14	SD_W03 SD_U01
Warsztat pisarski / *Academic writing*	**ZW**	Warsztat / *Workshop*	Zaliczenie bez oceny / *Final credit*	20	SD_U04

Lektorat z języka polskiego dla obcokrajowców / *Polish for foreigners*	**OU**	Ćwiczenia / *Class instruction*	Zaliczenie na ocenę / *Final grade*	(30)	-
X	**X**	**X**	**Razem / Total**	**92 (122)**	

I rok, 2. semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem / *Doctoral seminar with supervisor*	**NPA**	Seminarium / Seminar	Zaliczenie bez oceny / Final credit	10	SD_K01 SD_U07 SD_U08
Przygotowanie projektu badawczego (I) / *Research design (I)*	**NPA**	Seminarium / Seminar	Zaliczenie na ocenę	14	SD_U01 SD_U02
Instytucje polityczne w reżimach demokratycznych i niedemokratycznych (wykład III) / Political institutions in democratic and non-democratic regimes	**NPA**	Wykład / Lecture	Zaliczenie bez oceny / Final credit	10	SD_W01 SD_W02 SD_W05
Teorie integracyjne (wykład IV) / *Theories of integration*	**NPA**	Wykład / Lecture	Zaliczenie na ocenę	10	SD_W01 SD_W02 SD_W05
Pozyskiwanie środków na badania naukowe i zarządzanie projektami badawczymi / *Applying for research grants and managing research projects*	**ZW**	Warsztat / *Workshop*	Zaliczenie bez oceny / *Final credit*	14	SD_U05 SD_U07
Metodyka badań społecznych/ *Methods of social research*	**ZW**	Warsztat / *Workshop*	Zaliczenie na ocenę / *Final grade*	14	SD_W03 SD_U01
Dydaktyka w szkole wyższej / *Teaching in higher education*	**OU**	Warsztat / *Workshop*	Zaliczenie bez oceny / *Final credit*	30	SD_U09
Lektorat języka polskiego dla obcokrajowców / *Polish for foreigners*	**OU**	Ćwiczenia / *Class instruction*	Egzamin / *Exam*	(30)	-
X	**X**	**X**	**Razem**	**102 (132)**	

The rules of completing Year I (semester 1-2):
- The doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, referring to one of the lectures and present a written scientific progress report confirmed and reviewed by the supervisor,
- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.
- The additional condition also concerns preparation of individual plan and research project containing specifically the schedule of preparation of doctoral thesis and its presentation to the three member Committee appointed by the head of the Doctoral College of Political and Administrative Sciences from the members of the Council of Discipline competent for the political and administrative sciences.

II rok, 3. semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem *Doctoral seminar with supervisor*	**NPA**	Seminarium / Seminar	Zaliczenie bez oceny / *Final credit*	10	SD_K01 SD_U07 SD_U08
Wykład monograficzny lub konwersatorium do wyboru (Wykład I) / *Monographic lecture or tutorial of choice (lecture I)*	**NPA**	Wykład / Lecture	Zaliczenie bez oceny / *Final credit*	10	SD_W01 SD_W02 SD_W05
Wykład monograficzny lub konwersatorium do wyboru (Wykład II) / *Monographic lecture or tutorial of choice (lecture II)*	**NPA**	Wykład / Lecture	Zaliczenie na ocenę / *Final grade*	10	SD_W01 SD_W02 SD_W05
Metody analizy danych ilościowych / *Methods of quantitative data analysis*	**ZW**	Warsztat / *Workshop*	Zaliczenie na ocenę / *Final grade*	30	SD_W03 SD_U01

Etyka badań naukowych / *Ethics in research*	**OU**	Konwersatorium	Zaliczenie bez oceny / *Final credit*	6	SD_W06 SD_K02 SD_K03
X	**X**	**X**	**Razem**	**66**	

II rok, 4. semestr

Przedmiot / Course	Rodzaj zajęć / Course type	Forma realizacji / Course form	Forma zaliczenia / The type of assessment	Liczba godzin / number of hours	Efekty uczenia się / Learning outcomes
Seminarium doktoranckie z promotorem	**NPA**	Seminarium /seminar	Zaliczenie bez oceny / *Final credit*	10	SD_K01 SD_U07 SD_U08
Wykład monograficzny lub konwersatorium do wyboru (Wykład III) / *Monographic lecture or tutorial of choice (lecture III)*	**NPA**	Wykład / Lecture	Zaliczenie bez oceny / *Final credit*	10	SD_W01 SD_W02 SD_W05
Wykład monograficzny lub konwersatorium do wyboru (Wykład IV) / *Monographic lecture or tutorial of choice (lecture III)*	**NPA**	Wykład / Lecture	Zaliczenie na ocenę / *Final grade*	10	SD_W01 SD_W02 SD_W05
Metody analizy danych jakościowych / *Methods of qualitative data analysis*	**ZW**	Warsztat / *Workshop*	Zaliczenie na ocenę / *Final grade*	30	SD_W03 SD_U01
Upowszechnianie wyników badań naukowych LUB Współpraca nauki z otoczeniem społeczno-gospodarczym (do wyboru 1 z 2) // *Dissemination of*	**ZW**	Warsztat / *Workshop*	Zaliczenie bez oceny / *Final credit*	10	SD_W07 SD_U03 SD_U05 SD_U06 SD_K02

the results of scientific research OR The cooperation between science and its socio-economic environment (optional 1 out of 2)					
Prawne podstawy działalności naukowej LUB Prawo autorskie w pracach naukowych (do wyboru 1 z 2) // *Legal basis for the activities of scientific OR Copyright law in scientific research (optional 1 out of 2)*	**OU**	Wykład /Lecture	Zaliczenie bez oceny / *Final credit*	6	SD_W04 SD_W06 SD_K03
X	**X**	**X**	**Razem**	**76**	

Note:

- Monographic lectures and tutorials are optional. The programme includes the initial proposal of courses: Political communication, International relations, National and international security, Political thought, Public policies, Public administration, History of Europe in XX century, Introduction to R.
-

The rules of completing Year II (semester 3-4):

- The doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, referring to one of the lectures and present a written scientific progress report confirmed and reviewed by the supervisor,
- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.
- The additional condition: external assessment of individual plan and scientific project. Mid-term assessment halfway through education period defined in the curriculum. The mid-term assessment shall end with either positive or negative result.

III-IV rok, 5. – 8. semestr

Przedmiot / Course	**Rodzaj zajęć /**	**Forma realizacji / Course form**	**Forma zaliczenia /**	**Liczba godzin /**	**Efekty uczenia się /**

	Course type		The type of assessment	number of hours	Learning outcomes
Seminarium doktoranckie z promotorem	**NPA**	Seminarium / seminar	Zaliczenie bez oceny / *Final credit*	10 godz. na semestr	SD_K01 SD_U07 SD_U08
X	**X**		**Razem**	**40**	

The rules of completing Year III and IV (semester 5-8):

- The doctoral student is obliged to complete all courses envisaged during the given semester and present a written scientific progress report confirmed and reviewed by the supervisor,
- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.
- The additional condition: external assessment of individual plan and scientific project. Mid-term assessment halfway through education period defined in the curriculum. The mid-term assessment shall end with either positive or negative result.

Razem zajęć dydaktycznych: 376 godz. / Doctoral curriculum total: 376 hours
(436 godz. dla studentów zagranicznych z uwzględnieniem języka polskiego)
(436 hours for foreigners including the Polish language course)

II, III i IV rok

Przedmiot / *Course*	Rodzaj zajęć / *Course type*	Forma realizacji / *Course form*	Forma zaliczenia / *The type of assessment*	Liczba godzin / *The number of hours*	Efekty uczenia się / Learning outcomes
Praktyka dydaktyczna / *Teaching internship*	**ZW**	Praktyka / *Internship*	Zaliczenie bez oceny / *Final credit*	Nie mniej niż 15 godz. w cyklu kształcenia i nie więcej niż 60 godz. w roku akademickim / *not less than 15 hours during entire programme and not more than 60 hours per year*	SD_U08 SD_U09

Razem praktyki: 15-180 godz.
Teaching internship total: 15-180 hours

THE LEARNING OUTCOMES AT THE DOCTORAL COLLEGE OF POLITICAL AND ADMINISTRATIVE SCIENCES, THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

Knowledge: student will know and understand			
Level 8	Component code	Specifications:	Code
Scope and depth – completeness of cognitive perspective and relations	P8S_WG	Student will know and understand existing paradigms as well as global and local achievements in the area of political and administrative sciences, and will be able to develop the former creatively in his/her own research activities	SD_W01
		Student will know and understand main developmental trends in political and administrative sciences which describe the role of political actors, processes and institutions at local, regional state and international level.	SD_W02
		Student will know and understand general methodology of scientific method, including epistemological and ontological assumptions and methodology of political and administrative sciences regarding methods of data collection and data analysis and modelling, with reference to latest scientific achievements.	SD_W03
		Student will know and understand the rules of dissemination of information regarding academic pursuit in the context of copyright regulations and code of ethics followed in research and publishing.	SD_W04
Context – determinants and effects	P8S_WK	Student will know and understand essential dilemmas posed by political, social and cultural changes and also within public administration	SD_W05
		Student will know and understand economic, legal, ethical and other key determinants of scientific activity in the field of political and administrative sciences.	SD_W06
		Student will know and understand basic rules for transferring knowledge to economic and social sphere as well as for commercializing research findings and practical know-how related to these findings.	SD_W07
Skills: student can			
Level 8	Component code	Specifications:	Code
Using knowledge – problems solved and tasks carried out	P8S_UW	Student will be able to creatively identify scientific problems and solve them in an innovative way using general scientific methodology as well as theory and methodology of political and administrative sciences. This includes: defining the research problem and stating the aim of research, formulating the hypotheses (research questions), drawing the sample, creatively applying quantitative and qualitative research methods, techniques and tools, interpreting data and drawing conclusions based on collected data.	SD_U01

		Student will be able to critically asses existing findings of scientific research, experts' analyses and other forms of scientific activity against their impact on the development of knowledge in the field of political and administrative sciences and other social sciences.	SD_U02
		Student will be able to transfer the results of own empirical research and scientific activity to economic and social spheres.	SD_U03
Communicating – receiving and creating statements, sharing knowledge in the scientific field and command of foreign language	P8S_UK	Student will be able to professionally comment on the topics related to the theory and research in the field of Political and Administrative Sciences and other social sciences, to a degree which allows for active engagement in international academic community.	SD_U04
		Student will be able to share results of scientific work in various social environments, can initiate dialogue and participate in scientific discourses related to empirical research he/she carries out.	SD_U05
		Student will show a command of foreign language at the B2 level of Common European Framework of Reference for Languages which allows for active participation in the international academic circles and professional environment.	SD_U06
Task management – planning and team work	P8S_UO	Student will be able to plan and carry out individually and in a team creative research projects, including the projects in an international environment, using knowledge pertaining to political and administrative sciences and other social sciences	SD_U07
Learning, self - development and supporting others in their development	P8S_UU	Student will be able to individually plan and work on self-development and also inspire and support the development of others.	SD_U08
		Student will be able to plan individual classes or groups of classes (courses) in political and administrative sciences and in other social sciences and conduct them using up-to-date methods and tools.	SD_U09

Social skills: student is ready to			
Level 8	Component code	Specifications:	Code
Assessment – critical approach	P8S_KK	Student will be prepared to undertake a critical assessment of the existing findings in the area of political and administrative sciences and its sub-disciplines as well as of student's own contribution to the development of political and administrative sciences. A student will be also prepared to acknowledge the importance of political and administrative knowledge in solving cognitive as well as practical problems.	SD_K01
Responsibility – fulfilling social obligations and working in the public interest	S_KO	Student will be prepared to fulfil social obligations that political scientists have towards the society, is ready to initiate actions beneficial to the public interest based on knowledge on politics and administration and to think and act in entrepreneurial manner.	SD_K02
Professional role – independence and ethos development	P8S_KR	Student will be prepared to sustain and develop the ethos of research, especially in the domain of political and administrative sciences, including: • doing academic work and carrying out	SD_K03

		political and administrative sciences research in an independent manner; • respecting the rules of public ownership of the results of scientific activity, with respect to the principle of protection of intellectual property	

TRAINING PROGRAMME AT THE DOCTORAL COLLEGE OF GEOGRAPHY AND GEOLOGY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in scientific disciplines: earth and environmental sciences, socio-economic geography
and spatial management

Organised activities

Name of the course	Form	Method of completion	Year I		Year II		Year III		Year IV		Total
			semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7	semester 8	hours
Courses organised at the university level											
Ethics of conduct of scientific research	Lecture	Credit based on attendance									6
Legal basis for scientific activities	Lecture	Credit based on attendance									6
Copyright in scientific work	Tutorial	Credit									6
Introduction to the methodology of sciences	Lecture	Exam									14
Total											32

Note: the above-mentioned lectures may be taken during the entire course of study at the Doctoral College

Classes organised as part of the College											
Seminar	S	Credit	10	15	10	15	10	15	10	15	100
Academic writing	Tutorial	Credit	30								30
Spatial statistics*	Lecture	Credit		30							30
Regional geology of the world*	Lecture	Credit									
Contemporary problems in Earth sciences (S)*	Tutorial	Credit			10	10					20
Contemporary problems in human geography (S)*	Tutorial	Credit									
Global environmental change	Lecture	Credit					14				14
Designing a research project (workshop)	workshop	Credit		6							6
Organisation of scientific activities (S)	Tutorial	Credit						10			10
Total			40	51	20	25	24	25	10	15	210
Professional practice (teaching alone or participating in teaching classes)		*Credit (descriptive evaluation)*	10-60		10-60		10-60		10-60		40-240

W - lecture, K - seminar, S - seminar; Z – credit, E – exam
* elective subject

LEARNING OUTCOMES IN THE DOCTORAL COLLEGE 0F GEOGRAPHY AND GEOLOGY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

in scientific disciplines: earth and environmental sciences, socio-economic geography and spatial economy

Knowledge: knows and understands			
Level 8	Description component code	Specification:	Code
Scope and depth - completeness of cognitive perspective and relationships	P8S_WG	to the extent that it allows a a critical assessment existing paradigms and achievements to date, covering theoretical foundations and general and selected specific issues specific to earth and environmental sciences and socio-economic geography and spatial economy;	SD_W01
		the main development trends in the scientific disciplines in which the training takes place;	SD_W02
		research methodology and the principles for dissemination of scientific activity	SD_W03
Context - determinants, effects	P8S_WK	the fundamental dilemmas of modern civilisation;	SD_W04
		economic, legal, ethical and other relevant determinants of scientific activity;	SD_W05
		the basic principles of knowledge transfer to the economic and social sphere and of commercialisation of the results of scientific activity and know-how related to these results.	SD_W06
Skills: is able to			
Level 8	Description component code	Specification:	
Use of knowledge – problem-solving and activities performed	P8S_UW	apply knowledge from different fields of science or art to creatively identify, formulate and solve in an innovative way complex problems or research tasks, and in particular: • define the aim and subject of the research, formulate the research hypothesis; • develop research methods, techniques and tools and apply them creatively;	SD_U01

		• make inferences based on scientific findings; critically analyse and evaluate the results of scientific research, expert activities and other work of a creative nature and their contribution to the advancement of knowledge; transfer the results of scientific activity to the economic and social sphere;	SD_U02 SD_U03
Communicating - receiving and creating statements, disseminating knowledge in the scientific community and using a foreign language	P8S_UK	communicate on specialised topics to the extent necessary to take an active part in the international scientific community; disseminate the results of scientific activities; use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary to participate in an international scientific and professional environment	SD_U04 SD_U05 SD_U06
Work organisation - planning and teamwork	P8S_UO	can plan and carry out an individual and team research or creative project, including in an international environment	SD_U07
Learning - planning student's own development and the development of others	P8S_UU	independently plan and act for one's own development and inspire and organise the development of others;	SD_U08
Social competence: is willing to			
Level 8	Description component code	Specification:	
Evaluations - a critical approach	P8S_KK	a critical appraisal of the body of work within a scientific or artistic discipline; a critical appraisal of one's own contribution to the development of a scientific or artistic discipline.	SD_K01 SD_K02

Responsibility - fulfilling social obligations and acting in the public interest	P8S_KO	fulfilling the social obligations of researchers and creators, initiating actions in the public interest	SD_K03
Professional role - independence and ethos development	P8S_KR	upholding and developing the ethos of the research and creative community, including: • carrying out scientific activities in an independent manner, • respecting the principle of public ownership of the outcome of scientific activities, taking into account the principles for the protection of intellectual property	SD_K04

Implementation of the research project

The main task of a doctoral student at the College is the implementation of a research project - conducting scientific research to a degree sufficiently original and creative for its completion to be the basis for the award of a doctoral degree in the discipline of Earth and environmental sciences or socio-economic geography and spatial economy. The form of project implementation must be in accordance with the general rules of the Doctoral School, in light of the Act of 20 July 2018 - Law on Higher Education and Science (i.e. Journal of Laws of 2021, item 478, as amended), while the detailed rules of project implementation are agreed and assessed by the dissertation supervisor. Part of the implementation of the research project is the publication of partial research results in international journals.

professional practice
1. A doctoral student is obliged to complete a professional practice in the form of teaching.
2. Professional practice may not exceed 60 hours per academic year. It runs from semesters 1 to 8. The method of verification is passing without evaluation made by the Head of the College on the basis of the opinion of the coordinator/tutor of the given course and the director for teaching affairs of the unit in which the doctoral student's supervisor is employed or the supervisor on the basis of hospitalisation.
3. A form of fulfilment of the obligation of professional practice is teaching by a doctoral student.
4. A doctoral student may be exempted from teaching under the rules commissioned in the regulations of the Doctoral School. Exemption is granted by the Head of the College.
5. The size and type of the course is decided by the head of the teaching unit in which the doctoral student's supervisor is employed, in agreement with the supervisor.
6. A doctoral student is obliged to be on-call for consultation. The detailed principles of implementation and the size of on-call consultations are regulated by separate regulations.

Other actions

1. A doctoral student is obliged to take an active part in the organisational work of the university and the unit in which he/she is undergoing training within the Doctoral School.
2. A doctoral student is obliged to actively participate in national seminars and conferences, especially international ones, and should also participate in actions popularising science.
3. A doctoral student is obliged to actively seek funding for research from sources outside the University of Wrocław.
4. The duties of a doctoral student include, in particular, participation in the preparation of organised conferences, symposia, congresses and guest lectures, and assistance with examinations.
5. All of the above activities should be meticulously recorded in reports, as they are part of the training in the Doctoral School.

**TRAINING PROGRAMME AT THE DOCTORAL COLLEGE OF LEGAL SCIENCES
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW**
in the scientific discipline - legal sciences

Description of training at the Doctoral College of Legal Sciences
of the Doctoral School of the University of Wrocław.

General characteristics

1.	Name	Doctoral School of the University of Wrocław
2.	College of Doctoral School with the assignment of fields and scientific disciplines on the basis of the Regulation of the Minister of Science and Higher Education of 20 September 2018 on the fields of science and scientific disciplines and artistic disciplines (Journal of Laws 2018, item 1818)	Doctoral College of Legal Sciences
3.	Form of education	Full-time - 8 semesters
4.	Graduate's degree	A doctoral degree obtained in accordance with the provisions of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2021, item 478, as amended).
5.	Indication of relationship with the mission and development strategy of the University of Wrocław	The training within the Doctoral School fits into the strategy and mission of the University by increasing the quality of education and, above all, in the conduct of scientific research. The implemented programme is to increase the scope and level of scientific research and its verification from the point of view of the needs of the state and society. It is also important to achieve the effect of continuously improving the qualifications and professional skills of doctoral students.
6.	Indication of general learning objectives, anticipated employment opportunities (typical jobs) and continuing education	The Doctoral School provides the conditions for the doctoral student to acquire the following skills: conduct independent scientific research, including outside the teaching unit; 2) scientific cooperation in research teams; development of scientific publications, speeches at conferences; independent teaching process at university level; preparation for doctoral examinations and preparation of the doctoral dissertation under the supervision of the supervisor; preparation for active participation in the life of the scientific community
7.	Justification of the choice of the appropriate educational profile	Education in the area indicated requires the launch of modules of general academic, specialist and workshop character as well as modules including elements allowing for the realisation of professional practice and the development of an individual research plan for each doctoral student.

8.	The rationale for providing training within the framework of the Doctoral School, in particular the indication of differences in relation to other training programmes with similarly defined objectives and learning outcomes	The Doctoral School at the University of Wrocław prepares for research work in the area of scientific fields and disciplines conducted at the University of Wrocław. The training aims to provide knowledge at an advanced level, of a detailed nature, including the latest developments resulting from scientific research. As far as skills are concerned, it is about gaining competences connected with the methodology and methodology of conducting scientific research and in the field of higher school education.
9.	Admission requirements for candidates for the Doctoral School (relevant college) - admission rules with special emphasis on the expected competences of candidates	Relevant Senate resolution of the University of Wrocław

LEARNING OUTCOMES AT THE DOCTORAL COLLEGE OF LEGAL SCIENCES OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW.
REFERENCE TO CHARACTERISTICS OF THE SECOND-CYCLE CHARACTERISTICS OF THE POLISH QUALIFICATIONS FRAMEWORK FOR HIGHER EDUCATION

Level 8	Description component code	Specification:	Description of training at the Doctoral College of Legal Sciences of the Doctoral School of the University of Wrocław.
Knowledge: knows and understands			
Scope and depth - completeness of cognitive perspective and relationships	P8S_WG	to the extent that it allows for the revision of existing paradigms - the world acquis, including theoretical foundations and general and selected specific issues - appropriate to the field of study main trends in the development of scientific or artistic disciplines in which the training is given; research methodology; the principles of dissemination of the results of scientific activity	KNPSD_W01 KNPSD_W02 KNPSD_W04 KNPSD_W05 KNPSD_W06
Context - determinants, effects	P8S_WK	the fundamental dilemmas of modern civilisation economic, legal, ethical and other relevant determinants of scientific activity; the basic principles of knowledge transfer to the economic and social sphere and of commercialisation of the results of scientific activity and know-how related to these results.	KNPSD_W03 KNPSD_W04 KNPSD_W05 KNPSD_W06
Skills: is able to			
Use of knowledge – problem-solving and activities performed	P8S_UW	apply knowledge from different fields of science or art to creatively identify, formulate and solve in an innovative way complex problems or research tasks, and in particular: define the aim and subject of the research, formulate the research hypothesis; develop research methods, techniques and tools and apply them creatively; make inferences based on scientific findings; critically analyse and evaluate the results of scientific research, expert activities and other work of a creative nature and their contribution to the advancement of knowledge;	KNPSD_U01 KNPSD_U02 KNPSD_U03 KNPSD_U04
		transfer the results of scientific activity to the economic and social sphere;	

Communication - receiving and producing statements, disseminating knowledge in the scientific community and using a foreign language	P8S_UK	communicate on specialised topics to the extent necessary to take an active part in the international scientific community; disseminate scientific activities findings, including in popular forms; initiate the debate; participate in scientific discourse, in particular: use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary to participate in an international scientific and professional environment	KNPSD_U01 KNPSD_U02 KNPSD_U03 KNPSD_U04
Work organisation - planning and teamwork	P8S_UO	can plan and carry out an individual and team research or creative project, including in an international environment	KNPSD_U02 KNPSD_U03
Learning - planning student's own development and the development of others	P8S_UU	independently plan and act for one's own development and inspire and organise the development of others; plan classes or groups of classes using modern methods and tools	KNPSD_U02 KNPSD_U03 KNPSD_U04
Social competence: is willing to			
Evaluations - a critical approach	P8S_KK	a critical appraisal of the achievements within the scientific discipline; a critical appraisal of one's own contribution to the development of a scientific discipline; recognise the importance of knowledge in solving cognitive and practical problems	KNPSD_K01 KNPSD_K02 KNPSD_K03 KNPSD_K04
Responsibility - fulfilling social obligations and acting in the public interest	P8S_KO	fulfilling the social obligations of researchers and creators; initiating actions in the public interest; thinking and acting in an entrepreneurial manner	KNPSD_K01 KNPSD_K02 KNPSD_K03 KNPSD_K04
Professional role - independence and ethos development	P8S_KR	upholding and developing the ethos of the research and creative community, including: carrying out scientific activities in an independent manner, respecting the principle of public ownership of the outcome of scientific activities, taking into account the principles for the protection of intellectual property	KNPSD_K01 KNPSD_K02 KNPSD_K03 KNPSD_K04

DESCRIPTION OF THE ASSUMED LEARNING OUTCOMES
WITHIN THE DOCTORAL COLLEGE OF LEGAL SCIENCES
DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
WITH REFERENCE TO THE POLISH QUALIFICATIONS FRAMEWORK FOR HIGHER EDUCATION

Symbol	Reference to the Polish Qualifications Framework for Higher Education LEVEL 8	Learning outcomes
KNOWLEDGE		
KNPSD_W01	P8S_WG	has advanced knowledge of legal sciences (knowledge of national and international legal systems, comfortable with legal terminology, knowledge of the results of the latest scientific research in the field of legal sciences); has a broad knowledge of the process of making and applying the law and the rules of its interpretation,
KNPSD_W02	P8S_WG	has clearly developed (specialised) theoretical and practical knowledge in the field of the legal discipline chosen as a basic discipline (moves freely in legislation, literature and jurisprudence),
KNPSD_W03	P8S_WK	has a basic knowledge of the chosen additional discipline,
KNPSD_W04	P8S_WG P8S_WK	has knowledge and can consciously identify different paradigms, methods and research techniques from the field of social sciences, especially applied in jurisprudence, knows professional tools useful in obtaining and handling legal information; has knowledge of basic problems of social sciences and understands the functions and tasks of the legal system in regulating social life
KNPSD_W05	P8S_WG P8S_WK	has knowledge of editing and technical requirements of scientific texts, of the principles of publishing scientific research results, and of the relations related to creative work and copyright; has knowledge of professional ethics related to functioning in the scientific community and knowledge of the principles of conducting and financing scientific research; is familiar with the procedures related to scientific promotion
KNPSD_W06	P8S_WG P8S_WK	has knowledge of higher education
SKILLS		
KNPSDJU01	P8S_UW P8S_UK	confidently identifies interdependencies between law and other social systems, is able to acquire knowledge and expand own competences independently and take effective actions aiming at his own development, is able to make an original contribution to the legal knowledge base through research and critical analysis, assessment and interpretation of results
KNPSDJJ02	P8SJJW P8SJJK P8SɟUO P8SɟUU	can work independently and in teams in the cognitive space, effectively using the acquired scientific and research skills (freely uses the literature, jurisprudence, results of his own and others' research), can independently plan, conduct and develop the results of scientific research
KNPSDJJ03	P8SJJW P8SJJK P8SɟJO P8SɟJJ	can effectively communicate and consult with the surrounding environment (colleagues, experts, practitioners and theoreticians), can lead a scientific discourse, using rules of factual argumentation, can draw conclusions and prepare syntheses of problems, has language skills in a modern language other than Polish, which allows him/her to communicate and pass a doctoral exam

KNPSD_J04	P8SJJW P8SJJK P8SJJJ	is able to transfer knowledge and experience to others (professional preparation for teaching)
SOCIAL COMPETENCE		
KNPSDJK01	P8SJKK P8SJKO P8SJKR	is aware of the role and position of a scientist and demonstrates membership of a scientific community, is convinced of the need for scientific research in the field of jurisprudence and the necessity of continuous information to the society about the results and conclusions of scientific research (the need for critical analysis, reliable information and the mission of building the prestige of law)
KNPSDJK02	P8SJKK P8SJKO P8SJKR	understands the role and tasks of law within the scope of intentional shaping of social relations (conscious identification of the significance of law for the state, social order and shaping specific - desired - by the society attitudes), accepts and understands the process of changeability of norms and legal systems and is aware of the constant need to improve them
KNPSDJK03	P8SJKK P8SJKO P8SJKR	knows, respects and identifies himself/herself with the principles of ethical and professional behaviour as a lawyer, didactician and scientist, in his/her actions can emphasise the need to take into account the ideology of human rights and civil liberties, as the basis of modern democratic systems
KNPSDJK04	P8SJKK P8SJKO P8SJKR	is able to communicate effectively in a group and organise his/her own work as well as that of others, is able to popularise knowledge of scientific achievements in a comprehensible manner

Explanation of symbols:
KNPSD (before underlining) - learning outcomes for the Doctoral College of Legal Sciences 01, 02, 03 and following - number of the learning outcome
W - KNOWLEDGE category
U - SKILLS category
K - SOCIAL COMPETENCE category

TRAINING PROGRAMME AT THE DOCTORAL COLLEGE OF LEGAL SCIENCES
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline - legal sciences

I year, 1 semester

Course	Number of hours	Types of courses	Form of assessment	Number of ECTS credits
Methodology of legal sciences	10	Lecture	Final grade	1
Legal comparativism	10	Lecture	Final grade	1
Historical and legal methodology	10	Lecture	Final grade	1
Economic analysis of law	10	Lecture	Final grade	1
Empirical research methods in jurisprudence	10	Lecture	Final grade	1
Ethics of conduct of scientific research	10	Lecture	Final grade	1
Contemporary sources of scientific information	6	Lecture	Credit	1
Obligation to attend or teach classes (10-60 hours per year)	X	X	Credit	#
TOTAL:	66			7

I year, 2 semester

Course	Number of hours	Types of courses	Form of assessment	Number of ECTS credits
Elective seminar (one of 2): Teaching methods and techniques in higher education or Teaching preparation	20	Tutorial	Final grade	3
Copyright in scientific works	6	Lecture	Credit	1
Legal basis for scientific activities	6	Lecture	Credit	1
Obligation to attend or teach classes (10-60 hours per year)	X	X	Credit	#
Doctoral seminar	14	Seminar	Credit	1
Didactic and methodological workshops with the supervisor	10	Workshop	Credit	1
TOTAL:	56			7

Rules for completing the first year (semesters I and II):
- Credit is awarded if the pass marks prescribed in a given semester and the supervisor's positive opinion are obtained,
• A doctoral student is obliged to present a written report on the progress of his/her academic work, confirmed by and approved by the supervisor,
• The report on scientific work includes in particular: information on prepared and published scientific works, speeches and participation in scientific conferences and other forms of scholarly activity and information on the progress of the dissertation. In the report, the supervisor shall also give an opinion on the activity and teaching skills of the doctoral student.
• Additional condition is to develop an individual research plan, including in particular a timetable for the preparation of the doctoral dissertation.

II year, 3 semester

Course	Number of hours	Types of courses	Form of assessment	Number of ECTS credits
Elective lecture from group B	10	Elective lecture	Final grade	1
Obligation to attend or teach classes (10-60 hours per year)	X	X	Credit	#
Doctoral seminar	14	Seminar	Credit	1
Didactic and methodological workshops with the supervisor	10	Workshop	Credit	1
TOTAL:	34			3

II year, 4 semester

Course	Number of hours	Types of courses	Form of assessment	Number of ECTS credits
Elective seminar from group C2	14	Elective seminar	Final grade	1
Obligation to attend or teach classes (10-60 hours per year)	X	X	Credit	#
Doctoral seminar	14	Seminar	Credit	1
Rules for the preparation of grant applications	6	Lecture	Credit	1
Didactic and methodological workshops with the supervisor	10	Workshop	Credit	1
TOTAL:	44			4

Rules for the completion of the second year (semesters III and IV):
- Credit is awarded if the pass marks prescribed in a given semester and the supervisor's positive opinion are obtained,
- The credit for the course "Rules for the preparation of grant applications" consists in the drafting of a research grant proposal, which is subject to credit.
- A doctoral student is obliged to present a written report on the progress of his/her academic work, confirmed by and approved by the supervisor,
- The report on scientific work includes in particular: information on prepared and published scientific works, speeches and participation in scientific conferences and other forms of scholarly activity and information on the progress of the dissertation. In the report, the supervisor shall also give an opinion on the activity and teaching skills of the doctoral student.
- Additional condition: External evaluation of the individual research plan. Mid-term evaluation at the mid-point of the training period specified in the training programme. The mid-term evaluation shall end with a positive or negative result. A failing grade will result in removal from the Doctoral School.

III year, 5 semester

Course	Number of hours	Types of courses	Form of assessment	Number of ECTS credits
Lecture to be chosen from group A (one of the list of so-called general subjects to be taken in the examination in the additional discipline may be organised jointly for all colleges of the Doctoral School): 1. Economics 2. Philosophy 3. Administrative sciences 4. Political science	10	Elective lecture	Credit	1
Elective seminar from group C1	14	Elective seminar	Final grade	1
Obligation to attend or teach classes (10-60 hours per year)	X	X	Credit	#
Doctoral seminar	14	Seminar	Credit	1
TOTAL:	38			3

III year, 6 semester

Course	Number of hours	Types of courses	Form of assessment	Number of ECTS credits
Lecture to be chosen from group A (one of the list of so-called general subjects to be taken in the examination in the additional discipline may be organised jointly for all colleges of the Doctoral School): 1. Economics 2. Philosophy 3. Administrative sciences 4. Political science	10	Elective lecture	Credit	1
Elective seminar from group C2	14	Elective seminar	Final grade	1
Obligation to attend or teach classes (10-60 hours per year)	X	X	Credit	#
Doctoral seminar	14	Seminar	Credit	1
TOTAL:	38			3

Rules for the completion of the third year of doctoral studies (semesters V and VI):
- Credit is awarded if the pass marks prescribed in a given semester and the supervisor's positive opinion are obtained,
- A doctoral student is obliged to present a written report on the progress of his/her academic work, confirmed by and approved by the supervisor,
- The report on scientific work includes in particular: information on prepared and published scientific works, speeches and participation in scientific conferences and other forms of scholarly activity and information on the progress of the dissertation. In the report, the supervisor shall also give an opinion on the activity and teaching skills of the doctoral student.

IV year, 7 semester

Course	Number of hours	Types of courses	Form of assessment	Number of ECTS credits
Elective seminar from group C1	14	Elective seminar	Final grade	1
Obligation to attend or teach classes (10-60 hours per year)	X	X	Credit	#
Doctoral seminar	14	Seminar	Credit	1
TOTAL:	28			2

IV year, 8 semester

Course	Number of hours	Types of courses	Form of assessment	Number of ECTS credits
Obligation to attend or teach classes (10-60 hours per year)	X	X	Credit	xxx
Doctoral seminar	14	Seminar	Credit	1
TOTAL:	14			1

Rules for the completion of the fourth year of doctoral studies (semesters VII and VIII):

- Credit is awarded if the pass marks prescribed in a given semester and the supervisor's positive opinion are obtained,
- A doctoral student is obliged to present a written report on the progress of his/her academic work, confirmed by and approved by the supervisor,
- The report on scientific work includes in particular: information on prepared and published scientific works, speeches and participation in scientific conferences and other forms of scholarly activity and information on the progress of the dissertation. In the report, the supervisor shall also give an opinion on the activity and teaching skills of the doctoral student.

Total: 30 ECTS credits, 318 H

List of abbreviations:

Types of courses:	Form of assessment:
W - lecture, Ww - elective lecture, Sw - elective seminar, Sd - doctoral seminar in the basic discipline, K - tutorial, War - workshop	ZO - final grade, Z - final credit

THE PROGRAMME
INCLUDING THE LEARNING MODULES AND THE MAIN MEANS OF ITS VERIFICATION

Module of education (including courses and other forms of teaching)	Number of hours	ECTS	Course form	Method	Primary means of verification of learning outcomes
Basic classes					
Methodology of legal sciences	10	1	Lecture	Final grade	Oral and/or written credit, including a test of knowledge and skills in the basic principles related to the formulation of statements and theories in jurisprudence
Legal comparativism	10	1	Lecture	Final grade	Oral and/or written credit covering knowledge and skills in conducting and analysing comparative law research
Economic analysis of law	10	1	Lecture	Final grade	Oral and/or written credit comprising knowledge and skills related to the use of economic measures and methods in law-making and, in particular, in the application of law
Empirical research methods in jurisprudence	10	1	Lecture	Final grade	Oral and/or written credit covering knowledge and skills in research on empirical methods. Evaluation of concrete examples (analysis of methodological assumptions, relevance of the methods used and analysis of the results obtained)
Historical and legal methodology	10	1	Lecture	Final grade	Oral and/or written credit covering knowledge and skills in historical-legal research
Ethics of conduct of scientific research	10	1	Lecture	Final grade	Oral and/or written credit comprising knowledge and skills to resolve and evaluate, based on examples, ethical and moral dilemmas especially in the research field

Course	Hours	ECTS	Type	Assessment	Credit basis
Electronic sources of legal and scientific information	6	1	Lecture	Credit	Credit on the basis of the student's activity and participation in the lecture
Copyright in scientific works	6	1	Lecture	Credit	Credit on the basis of the student's activity and participation in the lecture
Legal basis for scientific activities	6	1	Lecture	Credit	Credit on the basis of the student's activity and participation in the lecture
Rules for the preparation of grant applications	6	1	Lecture	Credit	Credit on the basis of the student's activity and participation in the lecture supplemented by the obligation to prepare a draft grant application
TOTAL:	84 h	10 ECTS	xxx	xxx	xxx
Optional courses developing teaching or professional skills (preparing for research work and work as an academic teacher)					
Teaching methods and techniques in higher education or Teaching preparation (a doctoral student chooses one of the two indicated subjects)	20	3	Tutorial	Final grade	Depending on the chosen subject, oral and/or written assessment, which are to evaluate the degree of the doctoral student's preparation in terms of independent teaching and knowledge of the possibilities of using modern teaching methods and techniques applied in andragogy
Didactic and methodological workshops with the supervisor	10x3 = 30	1x3 = 3	Workshop	Credit	Credit in the form of an opinion on the progress of the doctoral student in acquiring specialist knowledge in the basic discipline, evaluation of the conducted research and didactics (the report of the doctoral student included in the doctoral study card shall be taken into account in this respect). Preparation of individual research plan and preparation for

					mid-term evaluation

Elective lecture from group A
   1)   Economics
   2)   Philosophy
   3)   Administrative sciences
   4)   Political science
(Doctoral student chooses one of the indicated lectures)
	10x2= 20	1x2 = 2	Elective lecture	Credit	Credit on the basis of the student's activity and participation in the lecture

Elective lecture from group B	10	1	Elective lecture	Final grade	Oral and/or written credit covering knowledge
(Doctoral student chooses one lecture from the list of specialised subjects)					and skills in the area of problems arising from the chosen subject (theoretical issues of particular fields of legal sciences)
Elective seminar from group C1 (Doctoral student chooses two different seminars from the list of specialised subjects)	14x2= 28	1x2 = 2	Elective seminar	Final grade	Oral and/or written credit covering knowledge and specialist skills related to particular legal disciplines
Elective seminar from group C2 (Doctoral student chooses two different seminars from the list of specialised subjects)	14x2= 28	1x2 = 2	Elective seminar	Final grade	Oral and/or written credit covering knowledge and specialist skills related to particular legal disciplines
TOTAL:	136 h	13 ECTS	xxx	xxx	xxx
Professional practice					
Obligation to attend or teach classes (10-60 hours per year)	xxx	xxx	Practical classes	Credit	Credit to be given by the course coordinator/tutor on the basis of observation/hospitalisation
TOTAL:	xxx	xxx	xxx	xxx	xxx

Doctoral seminar					
Doctoral seminar	14x7= 98	1x7 = 7	Seminar	Credit	Credit for knowledge and skills in the basic discipline passed in the doctoral examination, the doctoral student's activity and participation in seminar work developing knowledge in the legal sciences is also assessed. The seminar introduces the doctoral student to different aspects of scientific work by providing a structured form of presentation and critical evaluation through debate of the research methods used and the results obtained with them. During the seminar the doctoral student presents the results of his/her research by preparing conference presentations, scientific articles and a dissertation
TOTAL:	98 h	7 ECTS	xxx	xxx	xxx

Other elements related to training in the Doctoral School					
Preparation and implementation of the individual research plan.	xxx	xxx	xxx	xxx	The implementation of the plan shall be subject to a mid-term evaluation at the mid-point of the training period specified in the training programme. The mid-term evaluation shall end with a positive or negative result. The result of the evaluation and its justification shall be public. Carried out by a special committee without the participation of the supervisor and assistant supervisor
Preparation of the doctoral thesis	xxx	xxx	xxx	xxx	A positive opinion on the doctoral dissertation from the supervisor
Doctoral examination in the main discipline	xxx	xxx	xxx	xxx	Examination verifying the knowledge of the doctoral student in the discipline directly related to the doctoral dissertation being prepared
Doctoral examination in the additional discipline	xxx	xxx	xxx	xxx	Examination verifying the doctoral student's knowledge in the additional discipline of his/her choice
TOTAL:	318 h	30 ECTS	xxx	xxx	xxx

Detailed rules for the implementation of the training programme
    I. Duration and organisation of training
1. The Doctoral School is conducted as a full-time education.
2. The education lasts 8 semesters.
3. The number of teaching hours is 318 (34 ECTS). The training at the Doctoral School also includes professional practice carried out throughout the duration of the school.
4. The unit running the Doctoral School is the University of Wrocław. The Doctoral Colleges of the Doctoral School function within the individual Councils of Scientific Disciplines, in accordance with the provisions of the Statutes of the University of Wrocław.
5. The teaching unit of the Faculty in which the doctoral student's supervisor is employed is referred to in this document as "the teaching unit in which the doctoral student is undergoing training".
6. In matters related to the fulfilment of the professional practice obligation and to participation in the administrative and organisational work of the unit where the doctoral student pursues his/her training, the doctoral student shall also report to the head of that unit.

    II. Graduate qualifications
1. Graduates demonstrate general theoretical knowledge in their chosen field/discipline and the ability to conduct independent scientific work, including the development of a thesis which is an original solution to a scientific problem.
2. Detailed qualifications are defined by the learning outcomes of the Doctoral School together with the directional outcomes of the College.

III. Learning content and forms of its implementation
1. The educational content and the forms of its implementation are specified in the educational programme.
2. The teaching of individual courses takes the form of lectures, tutorials, workshops or seminars.
3. In order to realise the learning outcomes, other responsibilities of the doctoral student are also foreseen, in particular:

    a) to conduct and report on scientific research,
    b) professional practice in the form of teaching or participation in classes taught by an academic staff member,
    c) holding consultation meetings,
    d) participation in scientific conferences and other scientific events (e.g. guest lectures),
    e) activities popularising science (e.g. speaking at a Science Festival, organisation of or participation in popularisation events, cooperation with cultural institutions).

4. Achievement of learning outcomes can also be confirmed on the basis of completed coursework in other Doctoral Colleges of the Doctoral School of the University of Wrocław and other universities both in Poland (e.g. within the MOST programme) and abroad (e.g. within the ERASMUS+ programme). Decisions in this respect shall be taken by the Head of the College of the Doctoral School, after obtaining the opinion of the relevant supervisor.
5. Classes can also be offered in the form of e-learning.

IV. Rules for passing courses
1. Credit for the courses scheduled in a given semester shall be given if the student obtains the credits prescribed for that semester. A positive opinion on the doctoral student's academic performance drawn up by the supervisor is also necessary to pass each semester.
2. Credit for the course shall be given in the form of a graded or ungraded pass, in accordance with the relevant provisions of the plan and programme.
3. In each semester specified in the plan and programme, the doctoral student shall choose one subject from each group of elective lectures and one seminar from the corresponding group of elective seminars. Doctoral student is required to pass his/her chosen courses.
4. The elective courses in group A are additional disciplines included in the doctoral examination. Classes in these courses are taught in lecture format from the 5th to the 6th semester. These classes always end with a final credit.
5. The elective courses in group B cover the basic theoretical issues of the various branches of legal science. Classes in these courses are taught in lecture format ending with a final grade.
6. The elective courses in group C cover the basic theoretical issues of the various branches of legal science. It is conducted in the form of a seminar from the 4th to the 7th semester and ends with a final grade. Doctoral students are required to complete one course from group C in each of these semesters; courses already completed cannot be reselected.
7. Doctoral seminars are a form of training in the basic discipline and cooperation in preparing a doctoral dissertation. It is conducted from the 2nd to the 8th semester and ends with a final credit in each semester.
8. The plan includes optional classes that directly develop the doctoral student's teaching skills. These classes are taught as part of the prescribed course offerings, in the 2nd semester. A doctoral student shall be required to complete one course chosen by him/her, the aim of which is to prepare the doctoral student for teaching. These classes are held in the form of conversation classes and end with a final grade.
9. The didactic-methodological workshop is a fragment of the classes complementing the knowledge
and skills in didactics and research. They are also used to prepare an individual research plan and to prepare for the mid-term evaluation. It is conducted from the 2nd to the 8th semester and ends with a final credit in each semester.
10. In the case of an extension of training at the Doctoral School, the doctoral student attends the doctoral seminar for the entire period of the extension.

V. Starting rules and group limits for courses in doctoral programmes
1. Doctoral seminars:

    a) The seminar group(s) shall be established at the institute, department or autonomous unit,

b) more than one group may be formed if each group is led by a different researcher with at least a post-doctoral degree and each group contains no fewer than 3 doctoral students,

c) if a member of staff does not have enough doctoral students to run a doctoral seminar, a joint seminar should be run for doctoral students supervised by different supervisors,

d) a doctoral student may take part in only one doctoral seminar in a given semester, the seminar group (deciding on its composition) may consist of doctoral students only (regardless of the year of study),

e) the doctoral seminar shall comprise 14 hours per semester,

f) in the case of a decrease in the number of doctoral students required to form the second and subsequent seminar groups in a given semester, a non-compliant seminar may be continued until the end of that semester,

g) information about the number of doctoral seminars conducted in an institute or department, about the person who conducts them and about the name list of participating doctoral students shall be submitted by 15 October of each academic year to the Head of the Doctoral College of Legal Sciences of the Doctoral School.

h) information about changes in the scope of seminar groups, determining their functioning, should be communicated to the Head of the Doctoral College of Legal Sciences of the Doctoral School as soon as they occur.

2. Didactic and methodological workshop:

a) these classes are taught by the supervisor.

b) the workshop group shall be composed of all doctoral students assigned to the respective supervisor.

3. Lecture from group A:

a) classes are held if there are at least 5 doctoral students enrolled in a given subject.

b) registration for the lecture takes place in the last two weeks of the 2nd semester.

c) a doctoral student may change his/her chosen lecture from Group A at the beginning of each subsequent semester with the approval of the Head of the College of Legal Studies of the Doctoral School.

4. Lecture from group B:

a) lecture registration is conducted in the last two weeks of the semester for the following semester,

b) classes in lecture group B take place if at least 6 doctoral students enrol in them.

5. Elective seminar from groups C1 and C2

a) lecture registration is conducted in the last two weeks of the semester for the following semester.

b) elective seminars of groups C1 and C2 shall be held if at least 5 doctoral students enrolled.

c) the maximum number in a group is 11, if the number of applications exceeds this limit, an additional group shall be formed.

6. Common enrolment rules for group B lectures and group C1 and C2 seminars. The doctoral student indicates 2 subjects within each of the highlighted groups, ranked in order of preference. If the first-choice subject is not taken, the doctoral student shall be enrolled in the second of the indicated subjects. If the second of the indicated subjects is not also taken, the doctoral student shall participate in the additional enrolment. Additional enrolment is limited to subjects already started and takes place no later than the first week of the new semester. A doctoral student who does not make the appropriate choice within the stipulated modes and deadlines will be assigned to one of the launched groups, the decision in this respect being taken by the Head of the Doctoral College of Legal Sciences of the Doctoral School.

7. The Dean, in agreement with the Head of the Doctoral College of Legal Sciences of the Doctoral School, decides before the beginning of the academic year in question, taking into account the didactic, organisational and financial possibilities, on possible changes in the above-described start-up procedure and in the group limits.

VI. Obligation of conduct of scientific research Individual research plan and mid-term evaluation

1. The doctoral student is required to conduct research under the guidance of a supervisor.

2. A doctoral student is obliged to present a written report on the progress of his/her academic work, confirmed by and approved by the supervisor.

3. The veracity of the data contained in the research report is confirmed by the supervisor.

4. An academic progress report is produced at the end of each semester. The report on scientific work includes in particular: information on prepared and published scientific works, speeches

and participation in scientific conferences and other forms of scholarly activity and information on the progress of the dissertation. In the report, the supervisor shall also give an opinion on the activity and teaching skills of the doctoral student.

5. A doctoral student, in agreement with his/her supervisor(s), shall develop an individual research plan, including in particular a timetable for the preparation of the doctoral dissertation
and submit it to within 12 months of commencing training. In the case of the appointment of an assistant supervisor, the plan is submitted after the opinion of this supervisor.

6. The implementation of the plan shall be subject to a mid-term evaluation at the mid-point of the training period specified in the training programme. The mid-term evaluation shall end with a positive or negative result. The result of the evaluation and its justification shall be public.

7. The mid-term evaluation is conducted by a committee consisting of 3 members, including at least 1 person holding the degree of doktor habilitowany (professor, Ph.D.) or the title of professor in the discipline in which the doctoral dissertation is being prepared, employed outside the University of Wrocław. The supervisor and assistant supervisor may not be members of the committee.

VII. Professional practice

1. A doctoral student is obliged to undergo professional practice in the form of teaching or participating in classes taught by an academic teacher.

2. The duration of professional practice may not be less than 10 or more than 60 hours per academic year. It runs from semesters 1 to 8. The method of verification is the ungraded credit carried out by the coordinator/tutor of the course or the supervisor on the basis of observation or hospitalisation.

3. The main form of fulfilment of the obligation of professional practice is lecturing by a doctoral student.

4. A doctoral student may be exempted from teaching under the rules described in the regulations of the Doctoral School. The exemption is granted by the Head of the Doctoral College of the Doctoral School.

5. An application for exemption of a doctoral student from the obligation to teach shall be submitted by the head of the teaching unit in which the doctoral student is undergoing training. Such an application may also be submitted by the doctoral student himself/herself, but requires an opinion from the head of the teaching unit in which the student pursues his/her doctoral training and an opinion from the supervisor.

6. The length and type of courses taught shall be decided by the head of the teaching unit in which the doctoral student is undergoing training. As regards the participation of a doctoral student in courses taught by an academic teacher, the amount and type of such classes shall be decided by the supervisor, indicating the classes in which the doctoral student is to participate.

VIII. Holding of on-call consultations

1. A doctoral student is obliged to be on-call for consultation.

2. Detailed rules for the implementation and duration of the on-call duty are regulated by separate regulations.

IX. Participation in scientific events

1. A doctoral student is obliged to participate in scientific events such as scientific conferences, symposia, conventions, guest lectures.

2. In order to pass the year, the doctoral student must have participated in at least four scientific events (either in or outside his/her home university) in that year.

X. Participation in organisational and administrative work

1. A doctoral student is obliged to take an active part in organisational work and administration of the university.

2. The duties of a doctoral student include, in particular, participation in the preparation of organised conferences, symposia, congresses and guest lectures, as well as assistance in the conduct of organised examinations.

XI. Graduation

1. Training in the Doctoral School ends with the submission of a dissertation

2. The rules for obtaining the doctoral degree are governed by separate regulations.

COURSE SYLLABUS FOR THE DOCTORAL SCHOOL

No.	Components of the syllabus	Description
1.	Name of the course	The name of the course should be in accordance with the training programme and plan of doctoral studies adopted by the Faculty/Institute Council
2.	Unit conducting the course/module	
3.	Course/module code	
4.	Course/module type	Mandatory or optional
5.	Year of study	(if applicable)
6.	Semester	(winter or summer)
7.	Course form and number of hours	
8.	Description of learning outcomes	Symbols of learning outcomes, e.g. SD_W01, SDJJ03...
9.	Training programme content	
10.	Language of the course	
11.	Forms and methods of conducting the course	
12.	Name and surname of the person(s) conducting the course	Please indicate degree/title.
13.	Name and surname of the examiner(s) or awarder of credit where this is not the course tutor	Please indicate degree/title.
14.	Doctoral student workload	
	Form of activity of the doctoral student	Average number of hours to complete the activity
	Teaching hours (according to the study plan) with a teacher: - lecture: - tutorial: - laboratory: - seminar: - others:	
	Doctoral student's own work, e.g.: - preparation for classes: - compilation of results: - reading the literature indicated: - writing a class report: - exam preparation:	
	Total hours	
	Number of ECTS credits	

15.	Conditions for obtaining credit for the course, including the rules for taking examinations, defending a doctoral thesis, obtaining a pass mark for the course, as well as the form and conditions of completing individual classes which are part of the course	A detailed description of the methods of assessment of the doctoral student's work in the course should be given, including elements such as form, duration, calendar (period, frequency), as well as deadlines for registering for examinations. The forms of measurement/evaluation of doctoral student work may be as follows: • oral or written examinations and credits, • essays; • semester/year/graduation papers; • projects and practical exercises; • professional practice; • evaluation continuously
16.	List of compulsory and supplementary literature	

Assumed learning outcomes in the Doctoral College of Legal Sciences of the Doctoral School UWr	Course (module) name										I				
	Methodology of legal sciences	Legal comparativism	Economic analysis of law	Empirical research methods in jurisprudence	Historical and legal methodology	Ethics of conduct of scientific research	Electronic sources of legal and scientific information	Teaching methods and techniques in higher education or teaching preparation	Copyright in scientific works	Legal basis for scientific activities	Elective lecture from group A (one of four: Economics, Philosophy, Administrative sciences, Political science)	Elective lecture from group B	Rules for the preparation of grant applications	Elective seminar from group C1	Didactic and methodological workshops with the supervisor
KNPSD_W01	+	+	+	+	+							+		+	
KNPSD_W02	+	+	+	+	+	+			+	+		+		+	
KNPSD_W03											+			+	
SNPD_W04	+	+	+	+	+		+					+	+	+	+
KNPSD_W05						+	+		+	+				+	+
KNPSD_W06							+	+							+
KNPSD_U01	+	+	+	+	+						+	+		+	

							Reference to the Polish Qualifications Framework for Higher Education	
+			+	+	+	+	Elective seminar from group C2	
+	+	+	+		+	+	Doctoral seminar	
	+						Obligation to attend or teach classes	
P8S_UK P8S_UW W	OT OT * W 0	OT OT * W 0 W	OT OT * W 0 W	P8S_WK	P8S_WG	P8S_WG	Reference to the Polish Qualifications Framework for Higher Education	

LEARNING OUTCOMES IN THE DOCTORAL COLLEGE 0F LEGAL SCIENCES
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

KNPSD_U02	+		+	+	+					+		+		+	+	+	+	P8S_U W P8S_UK P8S_UO P8S_UU
KNPSD_U03						+	+	+	+		+	+			+		+	+	P8S_U W P8S_UK P8S_UO P8S_UU
KNPSD_U04						+	+	+							+		+	+	P8S_U W P8S_UK P8S_UU
KNPSD_K01	+		+	+	+	+	+	+	+		+	+	+	+		+		+	P8S_KK P8S_KO P8S_KR
KNPSD_K02	+		+	+	+				+		+		+		+		+	+	P8S_KK P8S_KO P8S_KR
KNPSD_K03						+		+			+	+		+	+	+	+	+	P8S_KK P8S_KO P8S_KR
KNPSD_K04						+	+	+	+					+		+		+	P8S_KK P8S_KO P8S_KR

22

TABLE OF LEARNING OUTCOMES FOR THE COLLEGE OF DOCTOR OF LEGAL SCIENCES

OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
IN RELATION TO THE FORMS OF DELIVERY OF THE SUBJECTS/MODULES OF EDUCATION

Description of learning outcomes			subject/module of education	forms of delivery of subjects/modules of education				
KNPSD_W01- W06	KNPSD_U01-U04	KNPSD_K01- K04		Lecture	Tutorial	Seminar	Workshop	Professional practice
01, 02, 04	01, 02,	01, 02,	Methodology of legal sciences	+				
01, 02, 04	01, 02,	01, 02,	Legal comparativism	+				
01, 02, 04	01, 02,	01, 02,	Economic analysis of law	+				
01, 02, 04	01, 02,	01, 02,	Empirical research methods in jurisprudence	+				
01, 02, 04	01, 02,	01, 02,	Historical and legal methodology	+				
02, 05	03, 04	01, 03, 04	Ethics of conduct of scientific research	+				
04, 05, 06	03, 04	01, 04	Electronic sources of legal and scientific information	+				
06	03, 04	01, 03, 04	Teaching methods and techniques in higher education or Teaching preparation		+			
02, 05	02, 03	02, 04	Copyright in scientific works	+				
02, 05	02, 03	01,02	Legal basis for scientific activities	+				
03	01, 03	01, 03	Elective lecture from group A (one of four: Economics, Philosophy, Administrative sciences, Political science)	+				

KNPSD_W	KNPSD_U	KNPSD_K	subject/module of education					
01, 02, 04	01, 02,	01, 02, 03	Elective lecture from group B	+				
04, 05	02, 03	01, 04	Rules for the preparation of grant applications	+				
01, 02, 03, 04	01, 02,	02, 03	Elective seminar from group C1			+		
04, 05, 06	02, 03, 04	01, 03, 04	Didactic and methodological workshops with a tutor/supervisor				+	
01, 02, 03, 04	01, 02,	02, 03	Elective seminar from group C2			+		
01, 02, 04, 05, 06	01, 02, 03, 04	01, 03, 04	Doctoral seminar			+		
06	03, 04	02, 03, 04	Obligation to attend or teach classes					+

TABLE OF LEARNING OUTCOMES IN THE DOCTORAL COLLEGE OF LEGAL SCIENCES OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
IN RELATION TO VERIFICATION METHODS

Description of learning outcomes			subject/module of education	forms of delivery of subjects/modules of education	
KNPSD_W01- W06	KNPSD_U01-U04	KNPSD_K01-K04		Final grade	Credit
01, 02, 04	01, 02,	01, 02,	Methodology of legal sciences		
01, 02, 04	01, 02,	01, 02,	Legal comparativism	+	
01, 02, 04	01, 02,	01, 02,	Economic analysis of law	+	
01, 02, 04	01, 02,	01, 02,	Empirical research methods in jurisprudence	+	
01, 02, 04	01, 02,	01, 02,	Historical and legal methodology	+	
02, 05	03, 04	01, 03, 04	Ethics of conduct of scientific research	+	
04, 05, 06	03, 04	01, 04	Electronic sources of legal and scientific information		+

06	03, 04	01, 03, 04	Teaching methods and techniques in higher education or Teaching preparation	+	
02, 05	02, 03	02, 04	Copyright in scientific works		+
02, 05	02, 03	01,02	Legal basis for scientific activities		+
03	01, 03	01, 03	Elective lecture from group A (one of four: Economics, Philosophy, Administrative sciences, Political science)		+
01, 02, 04	01, 02,	01, 02, 03	Elective lecture from group B		
04, 05	02, 03	01, 04	Rules for the preparation of grant applications		+
01, 02, 03, 04	01, 02,	02, 03	Elective seminar from group C1	+	
04, 05, 06	02, 03, 04	01, 03, 04	Didactic and methodological workshops with a supervisor		+
01, 02, 03, 04	01, 02,	02, 03	Elective seminar from group C2	+	
01, 02, 04, 05, 06	01, 02, 03, 04	01, 03, 04	Doctoral seminar		+
06	03, 04	02, 03, 04	Obligation to attend or teach classes		+

**TRAINING PROGRAMME OF THE DOCTORAL COLLEGE OF SOCIOLOGY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW**
in the scientific discipline - sociological sciences

Abbreviations
OU – course offered at the university level
ZW –course offered by the Doctoral Colleges at the Faculty of Social Sciences
NS – course offered by the Doctoral College of Socjology

I year, 1 semester

Course	*Course type*	*Course form*	*The type of assessment*	*The number of hours*	*Learning outcomes*
Doctoral seminar with supervisor	**NS**	*Seminar*	*Final credit*	**10**	SD_K01 SD_U07 SD_U08
Research design (I)	**NS**	*Seminar*	*Final grade*	14	SD_U01 SD_U02
Classical sociological theories (lecture I)	**NS**	*Lecture*	*Final credit*	10	SD_W01 SD_W02 SD_W05
Classical sociological theories (tutorial I)	**NS**	*Tutorial*	*Final grade*	10	SD_W01 SD_W02 SD_W05
General methodology	**OU**	Lecture	*Exam*	**14**	SD_W03
Logics OR Ontology and espitemology (optional, 1 out of 2)	**ZW**	*Tutorial*	*Final grade*	14	SD_W03 SD_U01

Academic writing	**ZW**	Workshop	Final credit	**20**	SD_U04
Polish for foreigners	**OU**	Class instruction	Final grade	(30)	-
X	**X**	**X**	**Total**	**92 (122)**	

I year, 2 semester

Course	*Course type*	*Course form*	*The type of assessment*	*The number of hours*	*Learning outcomes*
Doctoral seminar with supervisor	**NS**	*Seminar*	*Final credit*	**10**	SD_K01 SD_U07 SD_U08
Research design (II)	**NS**	*Seminar*	*Final grade*	14	SD_U01 SD_U02
Key concepts of contemporary sociology (lecture II)	**NS**	*Lecture*	*Final credit*	10	SD_W01 SD_W02 SD_W05
Key concepts of contemporary sociology (tutorial II)	**NS**	*Tutorial*	*Final grade*	10	SD_W01 SD_W02 SD_W05
Applying for research grants and managing research projects	**ZW**	*Workshop*	*Final credit*	14	SD_U05 SD_U07

Course	Course type	Course form	The type of assessment	The number of hours	Learning outcomes
Methods of social research OR Research Methods in Humanities (optional 1 out of 2)	**ZW**	*Workshop*	*Final grade*	14	SD_W03 SD_U01
Teaching in higher education	**OU**	*Workshop*	*Final credit*	30	SD_U09
Polish for foreigners	**OU**	*Class instruction*	*Exam*	(30)	-
X	**X**	**X**	**Total**	**102 (132)**	

The rules of completing Year I (semester 1-2):
- Doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, referring to one of the lectures, and present a scientific progress report, confirmed and reviewed by the supervisor.
- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.

- **The additional condition also concerns preparation of individual plan and research project containing specifically the schedule of preparation of doctoral thesis and its presentation to the Council of the Discipline competent for the sociological sciences.**

II Year 2, 3 semester

Course	Course type	Course form	The type of assessment	The number of hours	Learning outcomes
Doctoral seminar with supervisor	**NS**	*Seminar*	*Final credit*	**10**	SD_K01 SD_U07 SD_U08

Monographic lecture of choice (Lecture III)	**NS**	*Lecture*	*Final credit*	10	SD_W01 SD_W02 SD_W05
Tutorial of choice (Tutorial III)	**NS**	*Tutorial*	*Final grade*	10	SD_W01 SD_W02 SD_W05
Methods of quantitative data analysis OR Methods of Text Analysis (I) (optional 1 out of 2)	**ZW**	*Workshop*	*Final grade*	30	SD_W03 SD_U01
Ethics in research	**OU**	*Tutorial*	*Final credit*	**6**	SD_W06 SD_K02 SD_K03
X	**X**	**X**	**Total**	**66**	

II year, 4 semester

Course	Course type	Course form	The type of assessment	The number of hours	Learning outcomes
Doctoral seminar with supervisor	**NS**	Seminar	Final credit	**10**	SD_K01 SD_U07 SD_U08
Monographic lecture of choice (Lecture IV)	**NS**	Lecture	Final credit	10	SD_W01 SD_W02 SD_W05
Tutorial of choice (Tutorial IV)	**NS**	Tutorial	Final grade	10	SD_W01 SD_W02 SD_W05
Methods of qualitative data analysis or Methods of Text Analysis (II) (optional 1 out of 2)	**ZW**	Workshop	Final grade	30	SD_W03 SD_U01
Dissemination of the results of scientific research OR The cooperation between science and its socio-economic environment (optional 1 out of 2)	**ZW**	Workshop	Final credit	10	SD_W07 SD_U03 SD_U05 SD_U06 SD_K02

Legal basis of scientific research OR Copyright law in scientific research	OU	Lecture	Final credit	6	SD_W04 SD_W06 SD_K03
X	**X**	**X**	**Total**	**76**	

Note:

- Lectures III-IV and Tutorials III-IV are optional – they can also be chosen from the pool of optional courses offered by other Doctoral Colleges. The list of monographic lectures and tutorials of choice for the sociological sciences is determined by the Council of the Discipline competent for the sociological sciences before the beginning of the 2nd year in a given education cycle. The programme includes the initial proposal of courses which can be modified in the next years.
- The initial offer of monographic lectures in the area of the sociological sciences: *Culture and cultural diversity in the contemporary world; Economy and society in late capitalism; Contemporary urban studies; The security systems of the contemporary state;* **Cybersecurity**
- The initial offer of tutorials in the area of the sociological sciences: *Social specifics of Central and Eastern Europe; Sociological perspectives on globalisation; New approaches to borders and borderlands; Social challenges of the Fourth Industrial Revolution; Sociological approaches to contemporary social changes.*

The rules of completing Year II (semester 3-4):

- Doctoral student is obliged to complete all courses envisaged during the given semester, submit the draft version of the paper, 25 000 – 30 000 characters long including the spaces, referring to one of the lectures, and present a scientific progress report, confirmed and reviewed by the supervisor.
- The scientific progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.
- **The additional condition: external assessment of individual plan and scientific project. Mid-term assessment halfway through education period defined in the training programme. The mid-term assessment shall end with either positive or negative result.**

Year 3 and 4, Semester 5-8

Course	*Course type*	*Course form*	*The type of assessment*	*The number of hours*	Learning outcomes
	NS	*Seminar*		**10** hours per semester	SD_K01 SD_U07

			Final credit		SD_U08
Doctoral seminar with supervisor					
X	**X**		**Total**	**40**	

The rules of completing Year III-IV (semester 5-8):

- Doctoral student is obliged to complete all courses envisaged during the given semester and present a scientific progress report, confirmed and reviewed by the supervisor.
- The scientific paper progress report shall include specifically: information on prepared and published scientific papers, presentations and participation in scientific conferences and other forms of scientific activity and information on the progress of works on doctoral thesis. The report shall also assess the activity and didactical skills of the doctoral student.

Doctoral training programme total: 376 hours
(414 hours for foreigners including the Polish language course)

I, II, III i IV year

Course	*Course type*	*Course form*	*The type of assessment*	*The number of hours*	Learning outcomes
Teaching internship	**ZW**	*Internship*	*Final credit*	*Not less than 15 hours during entire programme and not more than 60 hours per academic year*	SD_U08 SD_U09

Teaching internship total: 15-240 hours

7

THE LEARNING OUTCOMES AT THE DOCTORAL COLLEGE OF SOCIOLOGY, THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

Knowledge: student knows and understands			

Level 8	Component code	Specifications:	Code
Scope and depth – completeness of cognitive perspective and relations	P8S_WG	student knows and understands existing paradigms as well as global and local achievements in the area of sociological sciences, and is able to develop the former creatively in his/her own research activities	SD_W01
		student knows and understands main developmental trends in sociological sciences which describe various organisational forms of social life on mega-, macro-, mezzo-, and micro-structural level as well as factors conditioning processes of change of structures, social bonds, culture and social institutions	SD_W02
		student knows and understands general methodology of scientific method, including ontological and epistemological assumptions and methodology of sociological sciences regarding selected description methods, techniques of data collection and modelling, with reference to latest scientific achievements	SD_W03
		student will know and understand the rules of dissemination of information regarding academic pursuit in the context of copyright regulations and code of ethics followed in research and publishing	SD_W04
Context – determinants and effects	P8S_WK	student knows and understands essential dilemmas posed by modern civilisation in the context of social and cultural changes affecting social order	SD_W05
		student knows and understands economic, legal, ethical and other key determinants of scientific activity in the field of sociological research	SD_W06
		student knows and understands basic rules for transferring knowledge to economic and social sphere as well as for commercializing research findings and practical know-how related to these findings	SD_W07

Skills: student can			
Level 8	Compon ent code	Specifications:	Code
Using knowledge – problems solved and tasks carried out	P8S_U W	student can creatively identify, formulate and innovatively solve scientific problems using general scientific methodology as well as theory and methodology of sociological sciences. This includes: defining the aim and subject of the research, formulating the scientific hypotheses, drawing the sample, creatively applying quantitative and qualitative research methods, techniques and tools, interpreting data and drawing conclusions based on collected data	SD_U01
		student can critically asses existing findings of scientific research, expert activities and other works of a creative nature and their impact on the development of knowledge in the field of sociological sciences and other social sciences	SD_U02
		student can transfer the results of own empirical research and scientific activity to economic and social spheres	SD_U03
Communicating – receiving and creating statements, sharing knowledge in the scientific field and command of foreign language	P8S_UK	student can comment on specialist subject matter related to the theory and research in the field of sociological sciences and other social sciences, to a degree which allows for active engagement in international academic community	SD_U04
		student can share results of scientific work in various social environments, can initiate dialogue and participate in scientific discourses related to empirical research he/she carries out	SD_U05
		student can speak in foreign language at the B2 level of Common European Framework of Reference for Languages which allows for active participation in the international academic community and professional environment	SD_U06

Task management – planning and team work	P8S_UO	student can plan and carry out individually and in a team creative research projects, including the projects in an international environment, using knowledge pertaining to sociological sciences and other social sciences	SD_U07
Learning, self development and supporting others in their development	P8S_UU	student can individually plan and work on self-development and also inspire and support the development of others	SD_U08
		student can plan individual classes or groups of classes in sociological sciences and in other social sciences and conduct them using up-to-date methods and tools	SD_U09

Social skills: student is ready to			
Level 8	Component code:	Specification:	Code
Assessment – critical approach	P8S_KK	student is ready to undertake a critical assessment of the existing findings in the area of sociological sciences and its subdisciplines as well as of student's own contribution to the development of sociological sciences. A student is also ready to acknowledge the importance of sociological knowledge in solving cognitive as well as practical problems	SD_K01
Responsibility – fulfilling social obligations and working in the public interest	S_KO	student is ready to fulfil social obligations that sociologists have towards the society, is ready to initiate actions beneficial to the public interest based on sociological knowledge and to think and act in entrepreneurial manner	SD_K02
Professional role – independence and ethos development	P8S_KR	student is ready to sustain and develop the ethos of research, especially in the domain of sociological sciences, including: • doing academic work and carrying out social research in an independent manner; • respecting the rules of public ownership of the results of scientific activity, with respect to the principle of protection of intellectual property	SD_K03

TRAINING PROGRAMME AT THE DOCTORAL SCHOOL
OF THE UNIVERSITY OF WROCŁAW
DOCTORAL COLLEGE OF PEDAGOGY
Qualification level: Level 8 PRK

Name of the course	Code of learning outcomes	Form	Method of completion	Year I		Year II		Year III		Year IV		Total
				semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7	semester 8	hours
Courses organised at the university or faculty level **[66 hours]**												
Ethics of conduct of scientific research	SD_W03, D_W05, SD_K07, SD_K08, SD_U02, SD_U05	Lecture	Credit/ Final grade	6								6
Legal basis for scientific activities	SD_W05, SD_U03, SD_U05, SD_U11, SD_K06, SD_K08	Lecture	Credit/ Final grade	6								6
Copyright in scientific work	SD_W06, SD_U03, SD_U05, SD_K02, SD_K08	Lecture/ Tutorial	Credit/ Final grade	6								6
Rules for the preparation of grant applications	SD_W06, SD_U03, SD_U08, SD_K06	Workshop	Credit/ Final grade	6								6
Introduction to the methodology of sciences	SD_W03, SD_W04, SD_U05, SD_U09, SD_K04, SD_K06	Lecture	Credit/ Final grade	14								14
Teaching methods and techniques in higher education	SD_W02, SD_W04, SD_U09, SD_U10, SD_U11, SD_K03, SD_K05	Tutorial	Credit/ Final grade	14								14
Monographic lecture	SD_W01, SD_W07, SD_U04, SD_U06, SD_K01, SD_K03	Lecture	Exam					14				14

Courses organised as part of the Doctoral College of Pedagogy
(246 hours)

Course	Learning outcomes	Form	Assessment	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8	Total
Doctoral seminar[1]	SD_W01, SD_W03, SD_W04, SD_W05, SD_U01, SD_U02, SD_U05, SD_U06, SD_U09, SD_U11, SD_K01, SD_K02, SD_K06	Tutorial	Credit/Final grade	15	15	15	15	15	15	15	15	120
Discourses of contemporary pedagogy	SD_W01, SD_W02, SD_U01, SD_U06, SD_K01, SD_K03	Lecture/ Tutorial	Exam		14							14
Qualitative research methods in pedagogy	SD_W03, SD_W04, SD_U01, SD_U05, SD_U09, SD_K04, SD_K07, SD_K08	Lecture	Credit/Final grade		14							14
Statistical methods in pedagogical research	SD_W03, SD_W04, SD_W06, SD_U01, SD_U05, SD_U09, SD_K02, SD_K06	Tutorial	Credit/Final grade		14							14
Contemporary trends in the humanities	SD_W02, SD_W05, SD_U01, SD_U06, SD_K03, SD_K06	Lecture	Credit/Final grade			14						14
Vocal emission	SD_W02, SD_U10, SD_U11, SD_K03, SD_K05	Tutorial	Credit/Final grade			10						10
Methodology workshop[2]	SD_W03, SD_U08, SD_U09, SD_K06	Workshop	Credit/Final grade			10	10					20
Preparing a scientific text/presentation/poster	SD_W03, SD_W04, SD_U02, SD_U03, SD_U05, SD_U07, SD_K01, SD_K02, SD_K06. SD_K08	Tutorial	Credit/Final grade		10	10	10					30
Scientific databases	SD_W02, SD_W06, SD_U05, SD_U07, SD_K01, SD_K06	Tutorial	Credit/Final grade				10					10

Professional practice (teaching or participating in the teaching of classes)	Tutorial/Workshop	Credit (descriptive)	10 - 60	10 - 60	10 - 60	10 - 60	40 - 240

[1] In the case of an extension of training at the Doctoral School, a doctoral student attends the doctoral seminar in the 9th and the following semesters.
[2] Designing research projects

Participation in organisational work and on-call consultations:
1. A doctoral student is obliged to be on-call for consultations.
2. A doctoral student is obliged to actively participate in organisational work of the university and the unit of training within the Doctoral School.
3. A doctoral student is obliged in particular to participate in the preparation of organised conferences, symposia, congresses and guest lectures, as well as assist with examinations.
4. A doctoral student is obliged to apply for a scientific grant in the second year of training.
5. A doctoral student is obliged to complete local or international, scientific or didactic, professional practice.

Professional practice:

1. A doctoral student is obligated to complete professional practice in the form of teaching or participating in the teaching of a class by an academic teacher.
2. Professional practice shall not exceed 60 hours per academic year. The method of verification is ungraded credit conducted by the coordinator/tutor of the course of the supervisor based on observation of classes.
3. The main form of completing professional practice is teaching didactic classes. A doctoral student should complete a minimum of 10 hours of professional practice in the form of observation of classes taught by an academic teacher during the first year of training.
4. A doctoral student may be exempted from teaching under the rules commissioned in the regulations of the Doctoral School.
5. The size and type of classes taught by a doctoral student or an academic teacher, in which the student shall participate, are decided – in agreement with the supervisor and the head of the teaching unit – by the head of the Doctoral College of Pedagogy.

Code of learning outcomes for the Doctoral School – Doctoral College of Pedagogy	Description of expected learning outcomes at the Doctoral School of the University of Wrocław, Faculty of Historical and Pedagogical Sciences, Doctoral College of Pedagogy	Reference to the characteristics of the second level of PRK taking into account the learning outcomes specific for PEDAGOGY discipline
KNOWLEDGE		
SD_W01	Knows and understands the world heritage, including theoretical foundations and general and specific issues specific to pedagogy to a degree that enables revision of existing paradigms.	P8S_WG
SD_W02	Knows and understands developmental trends in pedagogy relevant to the programme.	P8S_WG
SD_W03	Knows and understands the methodology of scientific research and the principles of dissemination of the results of scientific activity.	P8S_WG
SD_W04	Knows and understands the principles of translating the results of scientific research of contemporary pedagogy into practical action.	P8S_WK
SD_W05	Knows and understands the economic, legal, ethical and other key determinants of scientific activity in pedagogy.	P8S_WK
SD_W06	Knows and understands the basic rules for transferring knowledge in the field of pedagogy to economic and social spheres, as well for commercialising the results of a scientific activity.	P8S_WK
SD_W07	Knows the development of pedagogical thought and education and understands its dependence on the transformations of modern civilisation.	P8S_WK
SKILLS		
SD_U01	Is able to use pedagogical and methodological knowledge to creatively identify, formulate and innovatively solve complex problems (can define the aim and subject of research, formulate research hypothesis, develop methods, techniques and research tools, draw conclusions based on research results).	P8S_UW
SD_U02	Is able to undertake a critical assessment of the results of scientific research, results of other creative work, and their contribution to the development of knowledge in the field of pedagogy.	P8S_UW
SD_U03	Is able to transfer the results of a scientific activity in the field of pedagogy to economic and social spheres.	P8S_UW

SD_U04	Is able to communicate on specialised topics to a degree which allows for active participation in international scientific environment.	P8S_UK
SD_U05	Is able to share the results of a scientific activity in the field of pedagogy.	P8S_UK
SD_U06	Is able to initiate a debates and participate in pedagogical scientific discourse.	P8S_UK

SD_U07	Is able to use a foreign language at the B2 level of the Common European Framework of Reference for Languages which allows for participation in scientific international environment.	P8S_UK
SD_U08	Is able to work in groups on planning and creating projects in the field of pedagogy.	P8S_UK
SD_U09	Is able to plan and organise individual and team didactic, scientific and creative activities, also in international environment.	P8S_UO
SD_U10	Is able to plan and conduct classes and groups of classes using modern methods and tools.	P8S_UU
SD_U11	Is able to independently plan and act for one's own development, as well as inspire and organise the development of others.	P8S_UU
COMPETENCES		
SD_K01	Is ready to undertake a critical assessment of achievements in the scientific discipline of pedagogy.	P8S_KK
SD_K02	Is ready to undertake a critical assessment of one's own scientific contribution to the development of pedagogy.	P8S_KK
SD_K03	Is ready to recognise the importance of knowledge in solving cognitive and practical problems of pedagogy.	P8S_KK
SD_K04	Is ready to fulfil social and educational obligations of a researcher.	P8S_KO
SD_K05	Is ready to initiate educational activities for the public and organisational interest.	P8S_KO
SD_K06	Is ready to think and act in terms of entrepreneurial translation of research results into social reality.	P8S_KO
SD_K07	Is ready to sustain and develop the ethos of the research and creative communities of pedagogy.	P8S_KR
SD_K08	Is ready to respect the rules of public ownership of the results of a scientific activity, including independent scientific activity.	P8S_KR

Explanation of symbols:
PRK- Polish Qualifications Framework
P8S_WG - code of the component of qualification description for the second level of PRK with respect to the learning outcomes of PEDAGOGY discipline
K (before underlining) – directional learning outcomes
W – knowledge category
U – skills category
K (after underlining) – social competences category

Doctoral School of the University of Wrocław
Faculty of Historical and Pedagogical Sciences
at the Doctoral College of Pedagogy

Component code of the Polish Qualifications Framework	Coverage of the learning outcomes characteristic for the second level of the Polish Qualifications Framework	Reference to the learning outcomes for the discipline PEDAGOGY
KNOWLEDGE		
P8S_WG	*Scope and depth* – *completeness of cognitive perspective and relations.* A graduate knows and understands: - to the extent that a revision of existing paradigms is possible – the global achievements covering: • theoretical foundations • general and selected specific issues appropriate to the scientific or creative discipline - the main trends in the development of scientific or creative disciplines relevant to the programme of study - research methodology	SD_W01 SD_W02 SD_W03
P8S_WK	*Context* – *determinants, effects.* A graduate knows and understands: • the fundamental dilemmas of modern civilisation, • basic rules for transferring knowledge to economic and social spheres, as well as for commercialising the results of scientific activities and know-how related to these results, • economic, legal, ethical and other key determinants of a scientific activity in pedagogy.	SD_W04 SD_W05 SD_W06 SD_W07
SKILLS		

P8S_UW	*Use of knowledge* – *problems solved and activities performed.*
	A graduate is able to:
	• apply knowledge from different fields of science or arts to creatively identify, formulate, and solve in an innovative way complex problems or carry out research tasks, in particular:
	  ✓ define the aim and subject of research, formulate the research hypothesis,
	  ✓ develop research methods, techniques and tools, and apply them creatively,
	  ✓ draw conclusions based on the results of research,
	• critically analyse and asses the results of research, experts' scientific activities and other creative work, and their contribution to the development of knowledge,
	• transfer the results of research to economic and social spheres.
		SD_U01
		
		SD_U02
		
		SD_U03

P8S_UK	*Communication* – *receiving and creating statements, sharing knowledge in the scientific field, and usage of a foreign language.* A graduate is able to: • communicate on specialised topics to a degree which allows for active participation in an international scientific environment, • share results of scientific activities in the field of pedagogy,	SD_U04 SD_U05 SD_U06 SD_U07

	• participate in scientific discourse in the field of pedagogy, • use a foreign language at the B2 level of the Common European Framework of Reference for Languages which allows for participation in the international academic circles and professional environment • work in groups on planning and creating projects in the field of pedagogy.	SD_U08
P8S_UO	**Task management –** *planning and team work.* A graduate is able to: • plan and implement individual and team research or creative projects, also in an international environment.	SD_U09
P8S_UU	**Learning** – *planning student's own development and the development of others* A graduate is able to: • plan classes or groups of classes and conduct them using modern methods and tools, • independently plan and act for graduate's own development, and inspire and organise the development of others.	SD_U10 SD_U11
COMPETENCES		
P8S_KK	**Assessment** – *a critical approach.* A graduate is ready to: • undertake a critical assessment of the achievements within the discipline of pedagogy • undertake a critical assessment of graduate's own contribution to the development of pedagogy • recognise the importance of knowledge in solving cognitive and practical problems in pedagogy.	SD_K01 SD_K02 SD_K03
P8S_KO	**Responsibility** – *fulfilling social obligations and acting in the public interest.* A graduate is ready to: • fulfil social and educational obligations of researchers, • initiate educational actions beneficial to the public and organisational interest, • think and act in terms of entrepreneurial translation of research results into social reality	SD_K04 SD_K05 SD_K06
P8S_KR	**Professional role** – *independence and ethos development.* A graduate is ready to: - sustain and develop the ethos of research and creative communities in the field of pedagogy, - respect the rules of public ownership of the results of scientific activities, including independent scientific activities.	SD_K07 SD_K08

Explanation of symbols:
PRK- Polish Qualifications Framework
P8S_WG - code of the component of qualification description for the second level of PRK with respect to the learning outcomes of PEDAGOGY discipline
K (before underlining) – directional learning outcomes
U – skills category
K (after underlining) – social competences category

TRAINING PROGRAMME AT THE DOCTORAL COLLEGE OF PSYCHOLOGY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW
in the scientific discipline - psychology

Classes at the University of Wroclaw Doctoral School consist of:
(1) university-wide classes (organised for all colleges of the Doctoral School) 30-90 hours.
(2) classes organised within the framework of colleges in a given discipline operating in a given faculty.
Compulsory course dimensions: 240-360 hours (excluding internship).

The Doctoral College of Psychology is conducted as a full-time education that lasts 8 semesters. The training also includes professional practice carried out throughout the study period.
The teaching unit of the College is the Faculty of Historical and Pedagogical Sciences.

Name of the course	Learning outcomes	Form	Method of completion	Year I		Year II		Year III		Year IV		Total	
				semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7	semester 8	hours	ECTS
Courses organised at the university level [30-90 hours]													
Courses organised at the university level	SD_W02, SD_W05, SD_W06, SD_K01, SD_K07, SD_K08	Lecture / tutorial	Credit				**34**					34	
Teaching methods and techniques in higher education	SD_U10	Workshop	Credit based on attendance	**8**								8	

1

Classes organised as part of disciplinary colleges													
Doctoral seminar	SD_W01, SD_W02, SD_W03, SD_W05, SD_W06, SD_U01, SD_U09, SD_K02, SD_K03, SD_K07, SD_K08	Sem.	Final grade	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	120	
Publishing in scientific journals	SD_W04, SD_U01, SD_U02, SD_U07, SD_K02, SD_K08	Tutorial	Final grade	**15**								15	
Rules for the preparation of grant applications	SD_W04, SD_U01, SD_K03, SD_K08	Tutorial	Final grade		**15**							15	
Scientific presentations	SD_W04, SD_U02, SD_U06	Tutorial	Final grade				**15**					15	
Planning and implementation of empirical research in psychology	SD_W01, SD_W03, SD_U01, SD_U02 SD_K03	Tutorial	Final grade		**15**							15	
Design of research tools	SD_W03, SD_U02	Tutorial	Final grade	**15**								15	
Statistics in science	SD_W03, SD_U01, SD_U07	Workshop	exam	**30**								30	
Advanced statistical techniques	SD_W03, SD_U01	Workshop	Final grade		**30**	**15**						45	
Total of hours				**83**	**75**	**30**	**64**	**15**	**15**	**15**	**15**	**312**	
Professional	S		Credit *(evaluation*	10-60 hours		10-60 hours		10-60 hours		10-60 hours		**40 - 240**	

practice (teaching alone or participating in teaching classes)	D – U 1 0	questionnaire)					**hours**

Conditions for the completion of year I (semesters 1 and 2)
- It is required to pass the subjects indicated in the programme in semesters 1 and 2;
- You will be required to complete professional practice of a size commissioned by the Institute of Psychology but consistent with the programme of study;
- A doctoral student is required to undertake **at least one organisational activity and at least one dissemination activity**, which he/she reports in a documented manner;
- The doctoral student is obliged to present a written report on the progress of his/her academic work, confirmed by and approved by the supervisor (research, publications, conferences, progress in the doctoral thesis). In the report, the supervisor shall also give an opinion on the activity and teaching skills of the doctoral student. The report must receive a favourable opinion from the supervisor;
- **A doctoral student, in agreement with his/her supervisor(s), shall develop an individual research plan, including in particular a timetable for the preparation of the doctoral dissertation.**

Conditions for the completion of year II (semesters 3 and 4)
- It is required to pass the subjects indicated in the programme in semesters 3 and 4.
- You will be required to complete professional practice of a size commissioned by the Institute of Psychology but consistent with the programme of study.
- You are required to complete 34 credit hours of general university courses by the end of semester 4 (including mandatory ethics classes);
- A doctoral student is required to undertake **at least one organisational activity and at least one dissemination activity**, which he/she reports in a documented manner.
- The doctoral student is obliged to present a written report on the progress of his/her academic work, confirmed by and approved by the supervisor (research, publications, conferences, progress in the doctoral thesis). In the report, the supervisor shall also give an opinion on the activity and teaching skills of the doctoral student. The report must receive a positive opinion from the supervisor;
- **An additional condition is the preparation of an external grant application ready for submission or submitted to the relevant institution (e.g. to NCN, NCBR, etc.).**

Conditions for the completion of year III (semesters 5 and 6)

- It is required to pass the subjects indicated in the programme in semesters 5 and 6.
- You will be required to complete professional practice of a size commissioned by the Institute of Psychology but consistent with the programme of study.
- A doctoral student is required to undertake **at least one organisational activity and at least one dissemination activity**, which he/she reports in a documented manner.
- The doctoral student is obliged to present a written report on the progress of his/her academic work, confirmed by and approved by the supervisor (research, publications, conferences, progress in the doctoral thesis). In the report, the supervisor shall also give an opinion on the activity and teaching skills of the doctoral student. The report must receive a positive opinion from the supervisor;
- **In order to pass the third year of studies, participation in at least two scientific conferences of national range is required** (conferences fulfilling this condition, in which the doctoral student participated in the previous years of doctoral studies, may be included).

Conditions for the completion of year IV (semesters 7 and 8)

- It is required to pass the subjects indicated in the programme in semesters 7 and 8.
- You will be required to complete professional practice of a size commissioned by the Institute of Psychology but consistent with the programme of study.
- A doctoral student is required to undertake **at least one organisational activity and at least one dissemination activity**, which he/she reports in a documented manner.
- The doctoral student is obliged to present a written report on the progress of his/her academic work, confirmed by and approved by the supervisor (research, publications, conferences, progress in the doctoral thesis). In the report, the supervisor shall also give an opinion on the activity and teaching skills of the doctoral student. The report must receive a positive opinion from the supervisor;
- **In order to pass the third year of studies, participation in at least two scientific conferences of national range is required** (conferences fulfilling this condition, in which the doctoral student participated in the previous years of doctoral studies, may be included).
- **An additional condition for obtaining credit in the fourth year is documented participation of a doctoral student in trainings, workshops, conferences or classes devoted to issues of knowledge transfer to the economy and entrepreneurial thinking and acting** (at least one such activity).

Courses organised at the university level:

- Compulsory completion of 34 credit hours by the end of semester 4 (including compulsory ethics classes).
- The possibility of taking courses at another College of the Doctoral School, as indicated by the supervisor (with the approval of the Head of College);
- accessibility for doctoral students from other colleges.
- subjects of classes to be announced before the beginning of the academic year in which they will be held.

LEARNING OUTCOMES IN THE DOCTORAL COLLEGE 0F PSYCHOLOGY
OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WROCŁAW

in the scientific discipline - psychology

	Description of learning outcomes	Effect code	Level 8 effect code
Teaching activities according to the plan			
University-wide lecture - including a compulsory one on ethics	Knows the main trends in the development of scientific disciplines covered by selected lectures and training in the basic discipline - psychology	SD_W02	P8S_WG
	Knows the fundamental dilemmas of contemporary reality	SD_W05	P8S_WK
	Knows and understands the ethical legal and in psychology determinants of scientific activity	SD_W06	P8S_WK
	Is prepared to critically evaluate the achievements of the discipline in which he/she studies - psychology	SD_K01	P8S_KK
	Is aware of the social role of science and ready to conduct scientific activity and interpret its results in an independent manner	SD_K07	P8S_KR
	Is prepared to respect the principle of public ownership of results taking into account the protection of intellectual property	SD_K08	P8S_KR
Teaching methods and techniques in higher education	Can plan and implement group activities using modern methods and tools of higher education didactics	SD_U10	P8S_UU
Doctoral seminar	Knows and understands world achievements in his/her discipline (psychology) and specialty to the extent enabling revision of existing paradigms	SD_W01	P8S_WG

	Knows the main trends in the development of scientific disciplines covered by selected lectures and training in the basic discipline - psychology	SD_W02	P8S_WG
	Knows and understands research methodology in the social sciences and advanced research methodology in psychology	SD_W03	P8S_WG
	Knows and understands the fundamental dilemmas of modern civilisation	SD_W05	P8S_WK
	Knows and understands the ethical legal and in psychology determinants of scientific activity	SD_W06	P8S_WK
	Can use knowledge to creatively identify, formulate and solve problems	SD_U01	P8S_UW
	Can plan independently and act for one's own development	SD_U09	P8S_UU
	Is prepared to critically evaluate his/her own contribution to the discipline	SD_K02	P8S_KK
	Is prepared to recognise the importance of knowledge in solving research problems	SD_K03	P8S_KK
	Is aware of the social role of science and ready to conduct scientific activity and interpret its results in an independent manner	SD_K07	P8S_KR
	Is prepared to respect the principle of public ownership of results taking into account the protection of intellectual property	SD_K08	P8S_KR
Publishing in scientific journals	Knows the principles of dissemination of scientific research results in psychology	SD_W04	P8S_WG
	Can use knowledge to creatively identify, formulate and solve problems	SD_U01	P8S_UW

	Can critically evaluate scientific research, findings and other creative work in psychology	SD_U02	P8S_UW
	Can speak English at B2 level to the extent necessary to participate in international conferences	SD_U07	P8S_UK
	Is prepared to critically evaluate his/her own contribution to the discipline	SD_K02	P8S_KK
	Is prepared to respect the principle of public ownership of results taking into account the protection of intellectual property	SD_K08	P8S_KR
Rules for the preparation of grant applications	Knows the principles of dissemination of scientific research results in psychology	SD_W04	P8S_WG
	Can use knowledge to creatively identify, formulate and solve problems	SD_U01	P8S_UW
	Is prepared to recognise the importance of knowledge in solving research problems	SD_K03	P8S_KK
	Is prepared to respect the principle of public ownership of results taking into account the protection of intellectual property	SD_K08	P8S_KR
Scientific presentations	Knows the principles of dissemination of scientific research results in psychology	SD_W04	P8S_WG
	Can critically evaluate scientific research, findings and other creative work in psychology	SD_U02	P8S_UW
	Can participate in scientific discourse	SD_U06	P8S_UK
	Can speak English at B2 level to the extent necessary to participate in international conferences	SD_U07	P8S_UK
Planning and implementation of empirical research in psychology	Knows and understands world achievements in his/her discipline (psychology) and specialty to the extent enabling revision of existing paradigms	SD_W01	P8S_WG

	Knows and understands research methodology in the social sciences and advanced research methodology in psychology	SD_W03	P8S_WG
	Can use knowledge to creatively identify, formulate and solve problems	SD_U01	P8S_UW
	Can critically evaluate scientific research, findings and other creative work in psychology	SD_U02	P8S_UW
	Is prepared to recognise the importance of knowledge in solving research problems	SD_K03	P8S_KK
Design of research tools	Knows and understands research methodology in the social sciences and advanced research methodology in psychology	SD_W03	P8S_WG P8S_UW
	Can critically evaluate scientific research, findings and other creative work in psychology	SD_U02	
Statistics in science	Knows and understands research methodology in the social sciences and advanced research methodology in psychology	SD_W03	P8S_WG
	Can use knowledge to creatively identify, formulate and solve problems	SD_U01	P8S_UW
	Can speak English at B2 level to the extent necessary to participate in international conferences	SD_U07	P8S_UK
Advanced statistical techniques	Knows and understands research methodology in the social sciences and advanced research methodology in psychology	SD_W03	P8S_WG
	Can use knowledge to creatively identify, formulate and solve problems	SD_U01	P8S_UW
Student traineeships	Can plan and implement group activities using modern methods and tools of higher education didactics	SD_U10	P8S_UU
Additional activities			
Preparation of an individual research	Knows and understands the world achievements in the	SD_W01	P8S_WG

programme	practiced discipline (psychology) and specialisation to the extent that it allows a revision of existing paradigms		
	Knows and understands the ethical legal and in psychology determinants of scientific activity	SD_W06	P8S_WK
	Can apply knowledge to creatively identify, formulate and solve problems in psychology	SD_U01	P8S_UW
	Knows and understands research methodology in the social sciences and advanced research methodology in psychology	SD_W03	P8S_WG
	Can plan independently and act for one's own development	SD_U09	P8S_UU
	Can plan and carry out individual research projects and cooperate in team projects	SD_U08	P8S_UO
Organisational activities	Is ready to initiate actions in the public interest or in the interest of the organisational unit, where he/she works	SD_K05	P8S_KK
Popularisation activities	Disseminate the results of scientific activities, also in popularisation form	SD_U05	P8S_UK
	Is ready to initiate actions in the public interest or in the interest of the organisational unit, where he/she works	SD_K05	P8S_KK
	Is ready to fulfil the social responsibilities of researchers and creators	SD_K04	P8S_KO
Preparation of the grant	Knows and understands research methodology in the social sciences and advanced research methodology in psychology	SD_W03	P8S_WG
	Can apply knowledge to creatively identify, formulate	SD_U01	P8S_UW

	and solve problems in psychology		
	Is prepared to recognise the importance of knowledge in solving research problems	SD_K03	P8S_KK
	Is prepared to respect the principle of public ownership of results taking into account the protection of intellectual property	SD_K08 SD_K04	P8S_KR P8S_KO
	Is ready to fulfil the social responsibilities of researchers and creators		
Active participation in conferences	Can participate in scientific discourse	SD_U06	P8S_UK
	Can communicate on specialised topics, also in an international environment	SD_U04	P8S_UK
	Disseminate the results of scientific activities	SD_U05	P8S_UK
	Can speak English at B2 level to the extent necessary to participate in international conferences	SD_U07	P8S_UK
Participation in training course(s) on knowledge commercialisation	Knows the principles of knowledge transfer to the economic and social sphere and commercialisation of research results	SD_W07 SD_K06	P8S_WK P8S_KO
	Is willing to think and act in an entrepreneurial manner and identify opportunities for application of research results	SD_U03	P8S_UW
	Can transfer the results of scientific activity to the economic and social sphere.		
Scientific publication (statutory requirement)	Can use knowledge to creatively identify, formulate and solve problems	SD_U01	P8S_UW
	Knows and understands research methodology in the social sciences and advanced research methodology in psychology	SD_W03 SD_W04	P8S_WG P8S_WG
	Knows the principles of		

	dissemination of scientific research results in psychology	SD_K08	P8S_KR
	Is prepared to respect the principle of public ownership of results taking into account the protection of intellectual property		