Resolution No. 28/2019/2020
of the Senate of the Kazimierz Wielki University

of 26 April 2020

on the training programme in English for the Doctoral School at the Kazimierz Wielki University

Pursuant to Article 201 section 4 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2018, Item 1668, as amended)

The Senate resolves as follows:

§ 1

The training programme in English for the Doctoral School at the Kazimierz Wielki University, attached as Appendix 1 to the Resolution, is hereby established.

I confirm compliance with the protocol.

mgr Iwona Staszewska-Chyła

Chairman of UKW Senate Rector

prof. dr hab. Jacek Woźny

Copy no. 6/2019/2020

Appendix No. 1
to Resolution No. 28/2019/2020
of UKW Senate
of 26 April 2020

FRAMEWORK TRAINING PROGRAMME IN ENGLISH FOR THE DOCTORAL SCHOOL AT THE KAZIMIERZ WIELKI UNIVERSITY

I. General information

The Doctoral School at the Kazimierz Wielki University, within the framework of doctoral training conducted in English, prepares doctoral students to obtain a doctoral degree in the following fields and disciplines:

1) in the field of humanities, discipline of linguistics,

2) in the field of engineering and technical sciences, discipline of mechanical engineering,

3) in the field of exact and natural sciences, discipline of biological sciences,

4) in the field of social sciences, discipline of psychology,

The mission of the Kazimierz Wielki University is to educate doctoral students in a spirit of openness, honesty, independence and tolerance, and to shape open-minded graduates who are able to make their way in a changing environment.

The doctoral training programme is in line with the mission of the Kazimierz Wielki University and has been developed based on its most important ideas: conducting scientific research for the development of the city and the region, combining the training of specialists for the labour market with the training of social leaders, as well as education with respect for the freedom of science and reliable knowledge as well as human dignity and social justice.

The curriculum is based on the characteristics of learning outcomes specified for the eighth level of the Polish Qualifications Framework in *the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the characteristics of the second level of learning outcomes for qualifications at levels 6-8 of the Polish Qualifications Framework.*

Educational aims of the doctoral school also include:

- preparation of doctoral students for independent scientific or artistic work and for conducting didactic activities at the higher education level,
- acquiring by doctoral students the skills to use global scientific achievements, identify and solve research problems, plan and implement scientific research, compile and present research results, and pursue artistic activities,

- preparation of doctoral students for independent planning of their own scientific or artistic development and addressing challenges in the professional and public sphere, taking into account their ethical dimension and responsibility,
- preparing doctoral students to participate in the exchange of scientific experiences and ideas in an international environment.

II. Characteristics of the training programme

1. The training programme includes:

a. basic classes (150 hours in the educational cycle),
   1) scientific writing
   2) ethical aspects of scientific work
   3) workshop of drawing up of applications for funding research projects
   4) workshop of interpersonal communication and public speaking
   5) copyright
   6) elective course (e.g. Philosophy, Sociology, Psychology, Pedagogy, History, Political Science)
   7) workshop on disseminating the results of scientific activity (including open access)
   8) commercialisation of research results
   9) higher education didactics

b. specialist classes (270 hours in the educational cycle including 120 hours of doctoral seminars),
   1) doctoral seminar
   2) researcher's workshop I
   3) researcher's workshop II
   4) research methodology
   5) monographic lecture
   6) current research issues

c. work placement (total of 60 hours in the educational cycle),

d. optional classes.

For each course, the framework curriculum outlines:

- the number of hours,
- the year of education during which doctoral students have classes in a given course,
- the type of classes,
- the form of expected learning outcomes verification (credit, credit with grade, examination),
- expected learning outcomes.

2. **Basic classes:**

1st YEAR				
No.	**Course**	**Type of classes/ number of hours**	**Number of hours (total)**	**Form of assessment**
1.	Scientific writing	lab – 15 hours	15 hours	credit with grade
2.	Ethical aspects of scientific work	lecture – 15 hours	15 hours	credit
3.	Workshop of drawing up of applications for funding research projects	lab – 15 hours	15 hours	credit with grade
4.	Workshop of interpersonal communication and public speaking	lab – 15 hours	15 hours	credit
5.	Copyright	lecture – 15 hours	15 hours	credit
			75 hours	
2nd YEAR				
6.	Elective course (e.g. Philosophy, Sociology, Psychology, Pedagogy, History, Political Science)	lecture – 15 hours	15 hours	credit
7.	Workshop on disseminating the results of scientific activity (including open access)	lab – 15 hours	15 hours	credit with grade
8.	Commercialisation of research results	lab – 15 hours	15 hours	credit with grade
9.	Higher education didactics	lecture – 15 hours lab – 15 hours	30 hours	lab - credit with grade lecture - exam
			75 hours	

Specialist classes:

1st YEAR				
No.	**Course**	**Type of classes/ number of hours**	**Number of hours (total)**	**Form of assessment**
1.	Researcher's workshop I	lab – 30 hours	30 hours	credit with a grade
2.	Research methodology	lecture – 30 hours	30 hours	examination
			60 hours	
2nd YEAR				
3.	Researcher's workshop II	lab – 30 hours	30 hours	credit with a grade
4.	Monographic lecture	lecture – 30 hours	30 hours	credit
5.	Current research issues	lecture – 30 hours	30 hours	examination
			90 hours	
1st, 2nd, 3rd and 4th YEAR				
6.	Doctoral seminar	seminar – 30 hours per year	**120 hours**	credit

Basic and specialist classes are conducted in the form of lectures and exercises (workshops). Basic classes are held in groups, whereas specialist classes may be conducted on an individual basis or in groups. If necessary, the head of the doctoral school may decide on having classes in a given course during another year of education.

Syllabuses for individual courses are available in the USOS system and on the doctoral school's website. The syllabus includes: teaching content, expected detailed learning outcomes and the form of expected learning outcomes verification (information on the form of assessment).

The teaching content concerning the classes held during the second year of education within specialist courses is adapted to a doctoral student's individual research areas.

A doctoral seminar consists of 30 didactic hours per year and ends with credit. A doctoral student's supervisor is a person who gives credit for seminar.

A person acting as a supervisor of a participant of the doctoral school is given a flat-rate number of 30 hours per year for each doctoral student, but no more than 60 hours regardless of the number of doctoral students who are guided by a given supervisor.

3. Work placement takes the form of conducting classes or participating in conducting them during 30 didactic hours per year in the third and fourth year of study at the entity indicated by the head of the doctoral school. Work placement ends with credit.
4. Optional classes include:
    - mandatory OSH training (4 hours),
    - library training,
    - Polish language course*,
    - classes specified in *the Regulations of the Doctoral School of Kazimierz Wielki University* in § 14(3).

The Polish language course is obligatory for students whose mother tongue is not Polish. Persons with a certificate or diploma confirming knowledge of the Polish language may be exempted from the course by the head of the doctoral school.

Doctoral students may take part in guest lectures, training in obtaining funds for research projects and activities related to commercialisation and dissemination of research results, organised by UKW.

The rules for participation of PhD students in scientific conferences, courses and schools (summer/winter) thematically related to the implementation of the curriculum are governed by separate provisions set out by the Rector.

1 ECTS (European Credit Transfer System) credit-point is awarded for every 15 didactic hours as part of basic classes, specialist classes and work placement.

III. Learning outcomes framework

Course	**Learning outcomes – student:**
Scientific writing	• is able to communicate on specialist topics to the extent that they enable an active participation in the international scientific community • is able to disseminate research results, including in popular forms • is able to participate in a scientific discourse • is ready for critical evaluation of the achievements of a given scientific or artistic discipline
Ethical aspects of scientific work	• knows and understands the rules for dissemination of scientific results, including in open access mode • knows and understands the economic, legal, ethical and other relevant conditions of scientific activity • is ready for a critical assessment of their own contribution to the development of the scientific or artistic discipline in question • is ready to fulfil the social obligations of researchers and creators • is ready to initiate public interest activities • is ready for maintaining and developing the ethos of research and creative environments, including: a) carrying out scientific activities in an independent manner, b) respecting the principle of public ownership of research results, taking into account the principles of intellectual property protection
Workshop of drawing up of applications for funding research projects	• knows and understands the economic, legal, ethical and other relevant conditions of scientific activity • is able to plan and implement an individual or collective research or creative activity, including in an international environment
Workshop of interpersonal communication and public speaking	• is able to disseminate research results, including in popular forms • is able to participate in a scientific discourse
Copyright	• knows and understands the economic, legal, ethical and other relevant conditions of scientific activity • knows and understands the rules for dissemination of scientific results, including in open access mode • is ready for maintaining and developing the ethos of research and creative environments, including: a) carrying out scientific activities in an independent manner,

	b) respecting the principle of public ownership of research results, taking into account the principles of intellectual property protection
Elective course (e.g. Philosophy, Sociology, Psychology, Pedagogy, History, Political Science)	• knows and understands the fundamental dilemmas of modern civilisation • knows and understands to such an extent that is possible to revise existing paradigms – world heritage, including theoretical foundations, general issues and selected specific issues – specific to a scientific or artistic discipline
Workshop on disseminating the results of scientific activity	• knows and understands the rules for dissemination of scientific results, including in open access mode • is able to disseminate research results, including in popular forms • knows and understands basic principles of knowledge transfer to the economic and social spheres and commercialization of results of scientific activity and know-how related to these results • is able to transfer research results to the economic and social spheres • is ready to fulfil the social obligations of researchers and creators
Commercialisation of research results	• knows and understands basic principles of knowledge transfer to the economic and social spheres and commercialization of results of scientific activity and know-how related to these results • is able to transfer research results to the economic and social spheres • is ready to think and act in an entrepreneurial way • knows and understands the economic, legal, ethical and other relevant conditions of scientific activity
Higher education didactics	• independently plan and act for one's own development and inspire and organise the development of others • is able to plan classes or groups of classes and implement them using modern methods and tools
Researcher's workshop	• knows and understands to such an extent that is possible to revise existing paradigms – world heritage, including theoretical foundations, general issues and selected specific issues – specific to a scientific or artistic discipline • knows and understands the main trends in the development of the scientific or artistic disciplines covered in the curricula • knows and understands research methodology

	• is able to critically analyse and evaluate the results of scientific research, expertise and other creative work and their contribution to knowledge development
	• is able to use knowledge from different fields of science or art to creatively identify, formulate and innovatively solve complex problems or perform research tasks, in particular:
	  ○ define the purpose and subject of scientific research, formulate a research hypothesis,
	  ○ develop research methods, techniques and tools, and use them creatively,
	  ○ draw conclusions on the basis of scientific research
	• is ready for critical evaluation of the achievements of a given scientific or artistic discipline

Research methodology	• knows and understands research methodology • knows and understands to such an extent that is possible to revise existing paradigms – world heritage, including theoretical foundations, general issues and selected specific issues – specific to a scientific or artistic discipline • knows and understands the main trends in the development of the scientific or artistic disciplines covered in the curricula
Monographic lecture	• knows and understands to such an extent that is possible to revise existing paradigms – world heritage, including theoretical foundations, general issues and selected specific issues – specific to a scientific or artistic discipline • knows and understands the main trends in the development of the scientific or artistic disciplines covered in the curricula • is able to communicate on specialist topics to the extent that they enable an active participation in the international scientific community • is able to speak a foreign language at B2 level of the Common European Framework of Reference for Languages to a level that enables them to participate in the international scientific and professional environment
Current research issues	• knows and understands the main trends in the development of the scientific or artistic disciplines covered in the curricula • knows and understands to such an extent that is possible to revise existing paradigms – world heritage, including theoretical foundations, general issues and selected specific issues – specific to a scientific or artistic discipline

	• is able to critically analyse and evaluate the results of scientific research, expertise and other creative work and their contribution to knowledge development • is ready for recognising the importance of knowledge in solving cognitive and practical problems
Doctoral seminar	• knows and understands to such an extent that is possible to revise existing paradigms – world heritage, including theoretical foundations, general issues and selected specific issues – specific to a scientific or artistic discipline • knows and understands the main trends in the development of the scientific or artistic disciplines covered in the curricula • is able to use knowledge from different fields of science or art to creatively identify, formulate and innovatively solve complex problems or perform research tasks, in particular: o define the purpose and subject of scientific research, formulate a research hypothesis, o develop research methods, techniques and tools, and use them creatively, o draw conclusions on the basis of scientific research • is able to critically analyse and evaluate the results of scientific research, expertise and other creative work and their contribution to knowledge development • is able to plan and implement an individual or collective research or creative activity, including in an international environment • is able to initiate debates • is able to independently plan and act for one's own development and inspire and organize the development of others • is ready for critical evaluation of the achievements of a given scientific or artistic discipline • is ready for a critical assessment of their own contribution to the development of the scientific discipline in question • is ready for recognising the importance of knowledge in solving cognitive and practical problems • is ready to fulfil the social obligations of researchers and creators • is ready for maintaining and developing the ethos of research environments, including: a) carrying out scientific activities in an independent manner, b) respecting the principle of public ownership of research results, taking into account the principles of intellectual property protection
Work placement	• is able to independently plan and act for one's own development and inspire and organise the development of others

	• is able to plan classes or groups of classes and implement them using modern methods and tools