

**Annex No. 2 to the Resolution No. 41/V/2019
of the Senate of the Jagiellonian University
of 29 May 2019**

A Six-Semester-PhD Programme at the Doctoral School of Social Sciences (DSSS)

1. Education at DSSS is conducted within the framework of Doctoral Programmes (DPs) on the basis of an Education Programme (EP) and an Individual Research Plan (IRP).
2. As part of DSSS, DPs are carried out, in which EP and IRP are implemented.
3. DP specifies in particular:
 - 3.1. the discipline or disciplines, within which education is provided and in which the doctoral dissertation is prepared;
 - 3.2. conditions for the implementation of the EP, in particular the obligations of the PhD student implementing a given DP;
 - 3.3. the list of study modules, thematic areas and subjects (both obligatory and optional ones), along with assigned ECTS points;
 - 3.4. conditions for awarding ECTS points;
 - 3.5. rules for verifying the acquisition of learning outcomes at level 8 of the Polish Qualifications Framework (hereinafter referred to as PQF)
4. Education programme lasts 6 semesters.
5. DPs are offered within disciplines (one or more), in which the Jagiellonian University is authorized to award doctoral degrees. DSSS may offer interdisciplinary doctoral programmes. DSSS may offer cross-disciplinary doctoral programmes in collaboration with other doctoral schools.

Guidelines for implementing the education programme

1. Four modules are implemented within the EP:

Module 1 – Specialized education - selected areas of scientific achievements
Module 2 – Methodological education - methodology of social research
Module 3 – Academic competences - determinants of scientific career development
Module 4 – Professional and soft skills – including preparation for didactic work

2. As part of the implementation of the education programme, the PhD student is obliged to receive at least 40 ECTS points, including no less than 30 ECTS points related to modules 1, 2 and 3.
3. As part of the education at DSSS, the PhD student acquires the following competences:
 - 3.1. as part of modules 1 and 2, competences covering advanced theoretical issues specific to the DSSS scientific profile, as well as methodological competences, preparing to conduct and publish scientific research,
 - 3.2. As part of module 3, academic competences (e.g. preparation of a scientific publication, scientific cooperation, obtaining funds for research, language competences, compliance with

the principles of ethics in scientific research, popularization of scientific research results, etc.),

3.3. As part of module 4, professional competences and soft competences (e.g. career planning, preparation for didactic work, project management, managerial competences, business communication, etc.).

4. EP defines the learning outcomes that are crucial for a given programme, defined at level 8 of the PQF, as well as possible forms of verifying their achievement within and outside classes (e.g. credits, exams, reports on project implementation, publications, presentations delivered at international conferences, etc.).

5. A PhD student is obliged to obtain at least 25 ECTS points before taking the mid-term assessment.

6. As part of module 4, the PhD student is obliged to acquire competences necessary in academic teaching. Preparation for didactic work includes completing obligatory teaching practice, carried out under the supervision of an experienced academic teacher in the form of conducting classes or participating in their conducting, ranging from 10 to 60 teaching hours per year.

Structure of the DSSS Education Programme

Module 1 – Specialist training - selected areas of scientific achievements	
Symbol	Description of the learning outcome
Knowledge outcomes	
W1	Student knows and understands – to the extent that allows for the revision of existing paradigms – global achievements, covering theoretical foundations and general issues, as well as selected specific issues relevant to the disciplines implemented within the school
W2	Student knows and understands the main development trends, relevant to the disciplines implemented within the school
W3	Student knows and understands the fundamental dilemmas of modern civilization
Skills outcomes	
U1	Student is able to use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks;
U2	Student is able, using the acquired knowledge, to critically analyse and evaluate the results of research, expert activity and other creative work, as well as their contribution to the development of knowledge.
Social competences outcomes	
K1	Student is ready to critically evaluate the achievements of a relevant discipline implemented within the school and independently contribute to its development;

K2	Student is ready to recognize the importance of knowledge in solving theoretical and practical problems;
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Module 2 – Methodological education - methodology of social research	
Symbol	Description of the learning outcome
Knowledge outcomes	
W2	Student knows and understands the main development trends, relevant to the disciplines implemented within the school
W4	Student knows and understands the methodology of scientific research;
Skills outcomes	
U2	Student is able, using the acquired knowledge, to critically analyse and evaluate the results of research, expert activity and other creative work, as well as their contribution to the development of knowledge.
U3	Student is able to use methodological knowledge in research work, in particular to define the purpose and subject of research, formulate hypotheses and research questions, develop methods, techniques and research tools, as well as creatively apply them, draw conclusions and generalize on the basis of research results;
U4	Student is able to plan and implement individual and team research projects, also in an international environment;
Social competences outcomes	
K2	Student is ready to recognize the importance of knowledge in solving theoretical and practical problems;
K3	Student is ready to maintain and develop the ethos of research and creative communities, including research conducted independently, respecting the principle of public ownership of scientific research results while taking into account the principles of intellectual property protection.

Module 3 – Academic competences - determinants of scientific career development	
Symbol	Description of the learning outcome
Knowledge outcomes	
W5	Student knows and understands the principles of disseminating the results of scientific activity, also in the open access mode
W6	Student knows and understands the economic, legal, ethical and other important conditions of scientific activity;

W7	Student knows and understands the basic principles of knowledge transfer to the economic and social spheres, as well as commercialization of the results of scientific activity and know-how related to these results
Skills outcomes	
U4	Student is able to plan and implement individual and team research or creative projects, also in an international environment;
U5	Student is able to analyse the possibilities of transferring research results to the economic and social spheres;
U6	Student is able to communicate their knowledge of specialist themes to an extent that enables them active participation in the international scientific community;
U7	Student is able to disseminate research results, also in popular forms;
U8	Student can initiate debate and participate in scientific discourse;
U9	Student can use a foreign language at level B2 of the Common European Framework of Reference for Languages to an extent that enables them participation in an international scientific and professional environment;
U10	Student is able to act independently for the sake of their own development, as well as to inspire and organise the development of other persons;
Social competences outcomes	
K3	Student is ready to maintain and develop the ethos of research and creative communities, including research conducted independently, respecting the principle of public ownership of scientific research results while taking into account the principles of intellectual property protection.
K4	Student is ready to fulfil social obligations of researchers and creators, as well as to initiate activities for the sake of public interest;
K5	Student is ready to think and act in a resourceful manner;

Module 4 – Professional and soft skills – including preparation for didactic work	
Symbol	Description of the learning outcome
Knowledge outcomes	
W5	Student knows and understands the principles of disseminating the results of scientific activity, also in the open access mode
W7	Student knows and understands the basic principles of knowledge transfer to the economic and social spheres, as well as commercialization of the results of scientific activity and know-how related to these results
Skills outcomes	

U7	Student is able to disseminate research results, also in popular forms;
U10	Student is able to act independently for the sake of their own development, as well as to inspire and organise the development of other persons;
U11	Student is able to develop education or training programmes, as well as implement them by using modern methods and tools
Social competences outcomes	
K2	Student is ready to recognize the importance of knowledge in solving theoretical and practical problems;
K4	Student is ready to fulfil social obligations of researchers and creators, as well as to initiate activities for the sake of public interest;

Forms of verification of learning outcomes

1. Achieving the expected learning outcomes can be confirmed as part of the classes proposed by the Doctoral School of Social Sciences, which are included in the education modules, as well as on the basis of the student's own activity outside classes. In the second case, the learning outcomes are confirmed by the DP co-ordinator, as based on the opinion of the Supervisor or Supervisors, taking into account the opinion of the members of the Doctoral Committee, in the event of its appointment.
2. The DSSS provides for the following forms of verification of learning outcomes:
 - 2.1 confirmation of learning outcomes during the doctoral seminar;
 - 2.2 confirmation of learning outcomes as part of individual work specified by the supervisor;
 - 2.3 confirmation of learning outcomes on the terms specified in a course offered by DSSS;
 - 2.4 confirmation of learning outcomes on the terms specified in a course offered by another doctoral school of the Jagiellonian University;
 - 2.5 confirmation of learning outcomes as part of individual work specified by the lecturer conducting classes;
 - 2.6 preparation of a research project positively assessed at the stage of its formal evaluation by the institution granting funds for financing scientific research, e.g. an application to the *Preludium* competition under NCN grants;
 - 2.7 positive assessment of a project submitted in a competition, along with the granting of funds;
 - 2.8 preparation of a scientific article in accordance with the requirements for scientific texts, confirmed by the acceptance for publication or acceptance of the work for review;
 - 2.9 preparation of an expert analysis in the field of a relevant discipline commissioned by an external entity;

- 2.10 writing a review of a scientific article from a relevant discipline for a journal on the JCR list and in the field covered by the prepared doctoral thesis;
- 2.11 participation in the work of a research team, confirmed by a certificate from the research project manager, covering the scope of the PhD student's duties;
- 2.12 active participation in a scientific conference (preparing a presentation, communication or poster);
- 2.13 participation in the work of the scientific committee of a conference in a relevant discipline;
- 2.14 confirmation of learning outcomes according to the principles specified in the courses for PhD students and teaching staff proposed by *Ars Docendi*, e.g. as part of the *Power Ars Docendi* project;
- 2.15 conducting courses or other forms of education, also outside the Jagiellonian University, (e.g. training, workshops, summer school), academic supervision in the form of tutoring in issues relevant to the learning outcomes;
- 2.16 confirmation of learning outcomes on the principles specified in other forms, organised outside the DS, e.g. at summer or winter schools, through workshops, educational and popularization projects, the preparation of an implementation project, as well as other social activities popularizing the results of scientific research and other activities agreed in the Individual Research Plan;
- 2.17 passing a foreign language examination at the level indicated in the doctoral programme, conducted by an examiner from the JCJ;
- 2.18 language certificates recognized by the JCJ and obtained outside the Jagiellonian University;
- 2.19 supervising a scientific club or its section, or another institution associating students;
- 2.20 establishing a start-up that is a spin-off of the *alma mater*, based on the knowledge obtained in the student's own research;
- 2.21 participation in advisory and/or expert bodies, whose competences concern science at the national, local government or corporate levels;
- 2.22 participation in the statutory bodies of the university and/or those of scientific societies;
- 2.23 obtaining a positive opinion from the ethical committee, appropriate for the reviewed project;
- 2.24 other forms of verification, not listed in points 2.1 – 2.23, recommended by the supervisor or supervisors and approved by the DP co-ordinator.