

Annex no. 8 to Ordinance no. 92 of the Rector of the Jagiellonian University of September 15, 2023

| DOCTORAL PROGRAMME in the domain of PEDAGOGY <i>applicable from academic year 2023/2024</i> | |
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| Doctoral school | Doctoral School in the Social Sciences (DSSS) at the Jagiellonian University in Krakow |
| Scientific domain and scientific discipline, in which DSSS educates | Domain of the social sciences Discipline: pedagogy |
| Length of educational process at DSSS | 4 years (8 semesters) or 3 years (6 semesters) in accordance with the carried out education programme |
| Form of education at the Doctoral School | Stationary |
| Specification of the main language, in which courses are held | Polish and English |
| Level of education | Level 8 of the Polish Qualification Framework and European Qualification Framework |
| Terms and conditions for realizing curriculum | In order to graduate from the Doctoral School in the Social Sciences (DSSS), in the discipline of Pedagogy, the following are required: <ol style="list-style-type: none"> 1) acknowledgement of achieving detailed learning outcomes provided for by the Education Programme (EP); 2) collecting, in the course of realizing the Doctoral Programme (DP), at least 40 ECTS, including 30 ECTS related to PhD student's preparation for carrying out research and publishing its results; At least 25 ECTS must be obtained prior to the mid-term evaluation. 3) Submitting the doctoral thesis as per separate regulations |

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| Terms and conditions for granting ECTS points | 1 ECTS = 25-30 hours of PhD student's work |
| Listing of modules (obligatory and optional ones) with ECTS points assigned | <p>MODULE 1 – SPECIALIST TRAINING - selected areas of scientific achievements in pedagogy</p> <p>As part of a module, a PhD student is obliged to obtain at least 12 ECTS.</p> <p>Obligatory:</p> <ol style="list-style-type: none"> 1) Consultations with supervisor related to preparing doctoral thesis – doctoral seminar + tutorship, 30 h, 2 ECTS per year = 8 ECTS for the entire duration of studies. 2) Modern discourses in pedagogy – 20h, discussion session, 2 ECTS. <p>Optional:</p> <p>As part of the module, DS may offer PhD student the following courses to choose from:</p> <ol style="list-style-type: none"> 1) Pedagogy: pedagogical interpretation of social reality – 30 h, discussion session, 2 ECTS; 2) Contemporary discourses in general pedagogy – 30h, discussion session, 2 ECTS; 3) Subject seminar related to selected problems of theories and research in pedagogy – 30 h, discussion session, 2 ECTS. <p>Note: Courses may be conducted in Polish or English, according to the course offer announced for a given year.</p> <hr/> <p>MODULE 2 – METHODOLOGICAL TRAINING – Methodology of social studies</p> <p>As part of a module, a PhD student is obliged to obtain at least 10 ECTS.</p> <p>Optional:</p> <p>As part of the module, DS may offer PhD student the following courses to choose from:</p> <ol style="list-style-type: none"> 1) Methodology of social studies – 30 h, workshop, 2 ECTS; 2) Workshop in methodology of scientific research – 30 h, workshop, 2 ECTS; 3) Specialist courses in analysis of qualitative data – (as part of the subject, DS may offer/PhD student may choose courses 10, 15 or 30-hour long) 1-2 ECTS depending on the course; 4) Specialist courses in analysis of quantitative data (as part of the subject DS may offer/PhD student may choose courses 10, 15 or 30-hour long) – 1-2 ECTS depending on the course; |

5) Methodology of educational research – 30 h, workshop, 2 ECTS.

Note: Courses may be conducted in Polish or English, according to the course offer announced for a given year.

MODULE 3 – ACADEMIC COMPETENCE - conditions for developing scientific career

As part of a module, a PhD student is obliged to obtain at least 10 ECTS.

Obligatory:

- 1) Language competence (B2) - criterion art. 186, credit, 0 ECTS
- 2) training in occupational Health and Safety, 4 h, 0 ECTS.

Optional:

As part of the module, DS may offer PhD student the following courses to choose from:

- 1) Course in modern foreign language on level C1, 4 ECTS;
- 2) Raising funds for research and managing research projects – 20 h, workshop, 2 ECTS;
- 3) Intellectual property protection and ethics in conducting scientific research – 15 h, discussion session, 1 ECTS;
- 4) Dissemination and popularization of research findings – 15 h, workshop, 2 ECTS;
- 5) Workshops developing scientific cooperation skills, scientific career management and self-development planning – 15h, workshop, 2 ECTS;
- 6) Scientific career management – 30 h, discussion session, 3 ECTS;
- 7) Social sciences for economy and business – 15 h, discussion session, 1 ECTS;
- 8) Academic writing – editing scientific texts – 15-30 h, workshop, 1-2 ECTS;
- 9) Impression management and public speaking – 15-30 h, workshop, 1-2 ECTS.

Note:

Courses may be conducted in Polish or English, according to the course offer announced for a given year. ;

MODULE 4 – PROFESSIONAL COMPETENCE AND SOFT SKILLS – Preparation for teaching

As part of a module, a PhD student is obliged to obtain at least 8 ECTS.

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| | <p>Obligatory:</p> <ol style="list-style-type: none"> 1) Fundamentals of academic teaching – 30 h, discussion session 3 ECTS; 2) Teaching practice specified by Practice Regulations – 15 h per year, 60 h for the entire duration of studies, 1 ECTS per year = 4 ECTS for the entire duration of studies. <p>Optional:</p> <p>As part of the module, DS may offer PhD student the following courses to choose from:</p> <ol style="list-style-type: none"> 1) Modern information and communication technologies in academic teaching – 15 h, workshop, 1 ECTS; 2) Interpersonal communication – 15 h, workshop, 1 ECTS; 3) Voice emission with elements of rhetoric – 15 h, workshop, 1 ECTS; 4) Academic tutoring – 15 h, workshop, 1 ECTS; 5) Designing classes – 15 h, workshop, 1 ECTS; 6) Modern methods and techniques for running classes – 15 h, 1 ECTS. <p>Note: Courses may be conducted in Polish or English, according to the course offer announced for a given year.</p> |
| <p>Rules for verification of the acquisition of competencies on Level 8 of the Polish Qualification Framework as part of classes and outside them, including rules for passing modules realized at other universities/universities abroad and for certifying education outcomes realized outside classes</p> | <p>Achieving projected education outcomes may be confirmed as part of classes offered by the Doctoral School in the Social Sciences, included in education modules, as well as on the basis of PhD student's own activity realized outside classes, including taking other classes offered by the Jagiellonian University or other domestic or foreign institutions. In the latter case the outcomes are confirmed by the Head of the DP as based on and the decision of Doctoral Committee.</p> <p>The number of ECTS points which can be assigned for passing a class or training outside of JU is determined by the Head of the DP based on the documentation provided by the PhD student, including a statement of work input (number of contact hours, number of remote and individual work) required to pass the course or training.</p> <p>The DSSS established the following forms for verification of learning outcomes:</p> <ul style="list-style-type: none"> ✓ Confirmation of learning outcomes as part of a doctoral seminar. |

- ✓ Confirmation of learning outcomes as part of individual work specified by the thesis supervisor.
- ✓ Confirmation of learning outcomes based on the conditions for passing a course offered by DSSS.
- ✓ Confirmation of learning outcomes based on the conditions for passing course offered by another JU doctoral school.
- ✓ Confirmation of learning outcomes based on individual work assigned by the course instructor.
- ✓ Preparation of research project positively evaluated during the formal evaluation performed by a funding institution, for instance application in the Preludium contest or NCN grants.
- ✓ Positive evaluation of a NCN-organised grant application including obtaining the funding.
- ✓ Positive evaluation from ethics committee giving opinion on a research project.
- ✓ Preparation of a scientific article following the conditions set for scientific texts confirmed with: for 20-point journals – acceptance for publication, 40 point or higher journals – acceptance for review.
- ✓ Performing an expertise in the field of pedagogy, on behalf of an outsider institution/
- ✓ Reviewing a scientific article in the field of pedagogy for a journal included in the JCR registry, in the domain related to the prepared doctoral thesis.
- ✓ Participation in the works of a research team, confirmed with a certificate issued by the head of the project, specifying the doctoral student's duties.
- ✓ Active participation in a scientific conference (preparing a paper, a notice or a poster)
- ✓ Participation in the works of a scientific committee for a conference related to pedagogy.
- ✓ Confirmation of learning outcomes based on the conditions specified for courses dedicated for PhD students and didactic staff offered by Arc Docendi, for instance as part of the Power Ars Docendi project.

- ✓ Conducting classes or other educational forms, including outside the JU (for instance training, workshops, summer school classes), academic tutoring falling within the scope of learning outcomes.
- ✓ Confirmation of learning outcomes based on the conditions for different forms organized outside the DS, for instance in summer and winter schools, workshops, education/popularization activities, through the preparation of a development project or other social activities popularizing the research outcomes, or other specified by the IRP.
- ✓ Passing an exam in a foreign language specified in a given doctoral programme, conducted by an examiner from the Jagiellonian Language Center.
- ✓ Language proficiency certificates obtained outside JU, recognized by the Jagiellonian Research Center;
- ✓ Supervising a science club or its fraction, or other student organization.
- ✓ Establishing a start-up as a spin-off of the native university, based on the knowledge obtained through individual research.
- ✓ Participating in advisor/expert bodies, whose competences are connected with education on the national, self-government or corporate level.
- ✓ Participation in decision bodies of the university or scientific associations

Other forms of verification, not specified above, recommended by the supervisor or supervisors, accepted by the Head of the DP.

Listing of activities

| Module 1 | | | | | | | |
|--|------------------------|---|-------------|-----------------|------------------------|-----------------------------|----------------------------|
| Specialist training - selected areas of scientific achievements in pedagogy | | | | | | | |
| <i>Course/activity</i> | <i>Number of hours</i> | <i>ECTS</i> | <i>Year</i> | <i>Semester</i> | <i>Form of classes</i> | <i>Obligatory/ Optional</i> | <i>Learning outcomes</i> |
| Doctoral seminar (consultations with supervisor) | 30 h | 2 ECTS per year/ 8 ECTS for the entire duration of studies | I-IV | I-VIII | seminar | Obligatory | W1, W2, W3, U1, U2, K1, K2 |
| Modern discourses in pedagogy | 30h | 2 ECTS | I-IV | I-VIII | Discussion session | Obligatory | W1, W2, W3, U1, U2, K1, K2 |
| Pedagogy: pedagogical interpretation of social reality As part of the subject, DS may offer/PhD student may choose courses /different forms of activity, 10, 15 or 30-hours. | 10-30 h | 1-2 ECTS No of points depending on the selected course | I-IV | I-VIII | discussion session | Optional | W1, W2, W3, U1, U2, K1, K2 |
| Contemporary discourses in general pedagogy As part of the subject, DS may offer/PhD student may choose courses /different forms of activity, 10, 15 or 30-hours. | 10-30 h | 1-2 ECTS No of points depending on the selected course | I-IV | I-VIII | discussion session | Optional | W1, W2, W3, U1, U2, K1, K2 |
| Subject seminar related to selected problems of theories and research in pedagogy As part of the subject, DS may offer/PhD student may choose courses /different forms of activity, 10, 15 or 30-hours. | 10-30 h | 1-2 ECTS No of points depending on the selected course | I-IV | I-VIII | discussion session | Optional | W1, W2, W3, U1, U2, K1, K2 |
| Module 2 | | | | | | | |
| Methodological training - methodology of social studies | | | | | | | |

| <i>Course/activity</i> | <i>Number of hours</i> | <i>ECTS</i> | <i>Year</i> | <i>Semester</i> | <i>Form of classes</i> | <i>Obligatory/ Optional</i> | <i>Learning outcomes</i> |
|--|------------------------|-------------|-------------|-----------------|------------------------|-----------------------------|----------------------------|
| Methodology of social studies | 30 h | 2 ECTS | I-IV | I-VIII | workshop | Optional | W2, W4, U2, U3, U4, K2, K3 |
| Scientific research methods | 30 h | 2 ECTS | I-IV | I-VIII | workshop | Optional | W2, W4, U2, U3, U4, K2, K3 |
| Specialist courses in analysis of quantitative data As part of the subject, DS may offer/PhD student may choose courses /different forms of activity, 10, 15 or 30-hours. | 10-30 h | 1-2 ECTS | I-IV | I-VIII | workshop | Optional | W2, W4, U2, U3, U4, K2, K3 |
| Specialist courses in analysis of qualitative data As part of the subject, DS may offer/PhD student may choose courses /different forms of activity, 10, 15 or 30-hours. | 10-30 h | 1-2 ECTS | I-IV | I-VIII | workshop | Optional | W2, W4, U2, U3, U4, K2, K3 |
| Methodology of educational research | 30 h | 2 ECTS | I-IV | I-VIII | workshop | Optional | W2, W4, U2, U3, U4, K2, K3 |

Module 3
Academic competencies – conditions for scientific career

| <i>Course/activity</i> | <i>Number of hours</i> | <i>ECTS</i> | <i>Year</i> | <i>Semester</i> | <i>Form of classes</i> | <i>Obligatory/ Optional</i> | <i>Learning outcomes</i> |
|---|------------------------|-------------|-------------|-----------------|------------------------|-----------------------------|-------------------------------------|
| Raising funds for research and managing research projects | 20 h | 2 ECTS | I-IV | I-VIII | workshop | Optional | W5, W6, U4, U7, U10, K3, K4 |
| Intellectual property protection and ethics in conducting scientific research | 15 h | 1 ECTS | I-IV | I-VIII | discussion session | Optional | W6, K3, K4 |
| Dissemination and popularization of research findings | 15 h | 2 ECTS | I-IV | I-VIII | workshop | Optional | W5, W6, W7, U4, U5, U7, U10, K3, K4 |

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| Workshops developing scientific cooperation skills, scientific career management and self-development planning | 15 h | 2 ECTS | I-IV | I-VIII | workshop | Optional | W5, W6, U4, U7, U10, K3, K4 |
| Scientific career management | 30 h | 3 ECTS | I-IV | I-VIII | discussion session | Optional | W5, W6, U4, U5, U7, U10, K3, K4 |
| Social sciences for economy and business | 15 h | 1 ECTS | I-IV | I-VIII | discussion session | Optional | W7, U5, K5 |
| Academic writing – editing scientific texts | 15-30 h | 1-2 ECTS | I-IV | I-VIII | workshop | Optional | W5, W6, U4, K3, K4 |
| Impression management and public speaking | 15-30 h | 2 ECTS | I-IV | I-VIII | workshop | Optional | W5, W6, U4, U7, U10, K3, K4 |
| Modern foreign language course | 60 h | 4 ECTS | I-IV | I-VIII | language course | Obligatory | U9 |
| Language competence (B2) - criterion art. 186 | - | - | - | - | - | obligatory | U8 |
| Training in occupational Health and Safety | 4 h | 0 ECTS | I | I | training | Obligatory | |

Module 4
Professional competence and soft skills – preparation for teaching

| <i>Course/activity</i> | <i>Number of hours</i> | <i>ECTS</i> | <i>Year</i> | <i>Semester</i> | <i>Form of classes</i> | <i>Obligatory/Optional</i> | <i>Learning outcomes</i> |
|---|------------------------|-----------------|-------------|-----------------|------------------------|----------------------------|------------------------------|
| Fundamentals of academic teaching | 30 h | 3 ECTS | I | I | discussion session | Obligatory | W5, W7, U7, U10, U11, K2, K4 |
| Teaching practice specified by Practice Regulations | 15 h per year | 1 ECTS per year | I-IV | I-VIII | practice | Obligatory | W5, W7, U7, U10, U11, K2, K4 |

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|--|------|--------|------|--------|----------|----------|------------------------------|
| Modern information and communication technologies in academic teaching | 15 h | 1 ECTS | I-IV | I-VIII | workshop | Optional | W5, W7, U7, U10, U11, K2, K4 |
| Voice emission with elements of rhetoric | 15 h | 1 ECTS | I-IV | I-VIII | workshop | Optional | W5, W7, U7, U10, U11, K2, K4 |
| Academic tutoring | 15 h | 1 ECTS | I-IV | I-VIII | workshop | Optional | W5, W7, U7, U10, U11, K2, K4 |
| Designing classes | 15 h | 1 ECTS | I-IV | I-VIII | workshop | Optional | W5, W7, U7, U10, U11, K2, K4 |
| Interpersonal communication | 15 h | 1 ECTS | I-IV | I-VIII | workshop | Optional | W5, W7, U7, U10, U11, K2, K4 |
| Modern methods and techniques for running classes | 15 h | 1 ECTS | I-IV | I-VIII | workshop | Optional | W5, W7, U7, U10, U11, K2, K4 |