

Annex no. 5 to Ordinance no. 79 of the Rector of the Jagiellonian University of 22 July 2021

DOCTORAL PROGRAMME
in the domain of MANAGEMENT AND QUALITY SCIENCES
applicable from academic year 2021/2022

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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: management and quality sciences |
| 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 Management and Quality Sciences, 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; 3) submitting doctoral thesis in social sciences, in the discipline of management and quality sciences. |

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| Terms and conditions for granting ECTS points | 1 ECTS = 30 h of PhD student's work |
| Listing of modules (obligatory and optional ones) with ECTS points assigned | <p style="text-align: center;">MODULE 1 – SPECIALIZED TRAINING – Selected areas of scientific achievements in management and quality sciences</p> <p>As part of a module, a PhD student is obliged to obtain at least 20 ECTS.</p> <p>Obligatory:</p> <ol style="list-style-type: none"> 1) Seminar with the supervisor related to preparing doctoral thesis – 10 h, 2 ECTS per year = 8 ECTS for the entire duration of studies; <p>Optional:</p> <ol style="list-style-type: none"> 1) Advanced management I – 30 h, discussion session, 3 ECTS; 2) Advanced management II – 30 h, discussion session, 3 ECTS. 3) Advanced management III – 30 h, discussion session, 3 ECTS; 4) Advanced management IV – 30 h, discussion session, 3 ECTS; <p>Note: Courses may be conducted in Polish or English, according to the course offer announced for a given year.</p> <p style="text-align: center;">MODULE 2 – METHODOLOGICAL TRAINING – Methodology of social studies</p> <p>As part of a module, a PhD student is obliged to obtain at least 4 ECTS.</p> <p>Optional:</p> <ol style="list-style-type: none"> 1) Research methodology in social sciences – 30 h, lecture, 2 ECTS. 2) Qualitative research (including e.g. organizational ethnography, case study) and data analysis methods – 60h, workshop, 4 ECTS; 3) Quantitative research and data analysis methods – 60 h, workshop, 4 ECTS. <p>Note: Courses may be conducted in Polish or English, according to the course offer announced for a given year.</p> <p style="text-align: center;">MODULE 3 – ACADEMIC COMPETENCE – Conditions for developing scientific career</p> |

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) Health and Safety of Education course, 4 h, 0 ECTS.

Optional:

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

- 1) Legal and ethical aspects of research activity – 30 h, lecture, 2 ECTS;
- 2) Scientific career management (including communication in science and business, time management) – 30 h, discussion session, 3 ECTS;
- 3) Financing scientific research and research project management – 60 h, discussion session, 4 ECTS;
- 4) Academic writing and paper development workshops – 30 h;
- 5) Impression management and public speaking – 30 h, 2 ECTS;
- 6) Participation in summer school – 20 h, practice, 1 ECTS;
- 7) Dissemination and popularization of research findings – 15 h., 1 ECTS.
- 8) Modern foreign language course, B2 level, - 60h, 0 ECTS

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.

Obligatory:

-) 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

) Optional:

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

- 1) Fundamentals of academic teaching – 30 h, discussion session, 3 ECTS;
- 2) Modern methods and techniques for running classes – 15 h, workshop, 1 ECTS;

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| | <p>3) Voice emission with elements of rhetoric – 15 h, workshop, 1 ECTS; 4) Academic tutoring – 15 h, workshop, 1 ECTS; 5) Interpersonal communication – 15h, 1 ECTS 6) Designing classes – 15 h, workshop, 1 ECTS.</p> <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>PhD student may confirm achieving the projected education outcomes as part of classes offered by the Doctoral School in the Social Sciences, included in education modules, as well as on the basis of their own activity realized outside classes. In the latter case the outcomes are confirmed by the Head of DP on the basis of the submitted application for credit award, on account of activities carried out outside the DSSS of the JU, which includes: the type of activity (research or teaching), justification of thereof, confirmation of its implementation as part of the doctoral programme, as based on the Supervisor's opinion and the decision of Doctoral Committee, should it be appointed.</p> |

Listing of activities

| Module 1 | | | | | | | |
|--|-----------------------------|---------------------------------|-------------|-------------|-----------------|------------------------|----------------------------|
| Specialized training - selected areas of scientific achievements in management and quality sciences | | | | | | | |
| <i>Course/activity</i> | <i>Obligatory /optional</i> | <i>Number of hours</i> | <i>ECTS</i> | <i>Year</i> | <i>Semester</i> | <i>Form of classes</i> | <i>Learning outcomes</i> |
| Doctoral seminar (consultations with supervisor) | obligatory | 30 h each year (in total 120 h) | 2x4 = 8 | I-IV | I-VIII | seminar | W1, U1, U2, K1, K2 |
| Advanced management I | optional | 30 h | 3 | I-IV | I-VIII | discussion session | W1, W2, W3, U1, U2, K1, K2 |
| Advanced management II | optional | 30 h | 3 | I-IV | I-VIII | discussion session | W1, W2, W3, U1, U2, K1, K2 |
| Advanced management III | optional | 30 h | 3 | I-IV | I-VIII | discussion session | W1, W2, W3, U1, U2, K1, K2 |
| Advanced management IV | optional | 30 h | 3 | I-IV | I-VIII | discussion session | W1, W2, W3, U1, U2, K1, K2 |
| Module 2 | | | | | | | |
| Methodological training - methodology of social studies | | | | | | | |
| <i>Course/activity</i> | <i>Obligatory /optional</i> | <i>Number of hours</i> | <i>ECTS</i> | <i>Year</i> | <i>Semester</i> | <i>Form of classes</i> | <i>Learning outcomes</i> |
| Research methodology in social sciences | optional | 30 h | 2 ECTS | I-IV | I-VIII | lecture | W2, W4, U2, U3, U4, K2, K3 |

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| Qualitative research (including e.g. organizational ethnography, case study) and data analysis methods | optional | 30 h | 4 ECTS | I-IV | I-VIII | workshop | W4, U3, U4, K2, K3 |
| Quantitative research and data analysis methods | optional | 30 h | 4 ECTS | I-IV | I-VIII | workshop | W4, U3, U4, K2, K3 |

Module 3
Academic competence – conditions for developing scientific career

| <i>Course/ activity</i> | <i>Obligatory /optional</i> | <i>Number of hours</i> | <i>ECTS</i> | <i>Year</i> | <i>Semester</i> | <i>Form of classes</i> | <i>Learning outcomes</i> |
|---|-----------------------------|------------------------|-------------|-------------|-----------------|------------------------|---------------------------------|
| Legal and ethical aspects of research activity | optional | 30 h | 2 ECTS | I-IV | I-VIII | lecture | W5, W7, U7, U10, U11, K2, K4 |
| Scientific career management (including communication in science and business, time management) | optional | 30 h | 3 ECTS | I-IV | I-VIII | discussion session | W5, W7, K3, K4, K5, U4, U7, U10 |
| Financing scientific research and managing research projects | optional | 30 h | 2 ECTS | I-IV | I-VIII | discussion session | W5, W7, U4, U10, K5 |
| Academic writing and paper development workshops | optional | 30 h | 2 ECTS | I-IV | I-VIII | workshop | W7, U5, K5 |
| Impression management and public speaking | optional | 15-30 h | 1-2 ECTS | I-IV | I-VIII | workshop | W5, W6, U4, K3, K4 |
| Participation in summer | optional | 20 h | 1 ECTS | I-IV | I-VIII | practice | U5, U10, |

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| school | | | | | | | |
| Modern foreign language course | optional | 60 h | 4 ECTS | I-IV | I-VIII | language course | W5, W7, U7, U10, U11, K2, K4 |
| Language competence (B2) - criterion art. 186 | N/A | N/A | 0 ECTS | N/A | N/A | N/A | U8 |
| Training in occupational Health and Safety | obligatory | 4 h | 0 ECTS | I | I | training | U9 |

Module 4
Professional competence and soft skills including preparation for teaching

| <i>Course/activity</i> | <i>Obligatory /optional</i> | <i>Number of hours</i> | <i>ECTS</i> | <i>Year</i> | <i>Semester</i> | <i>Form of classes</i> | <i>Learning outcomes</i> |
|--|-----------------------------|------------------------|-------------|-------------|-----------------|------------------------|------------------------------|
| Fundamentals of academic teaching | optional | 30 h | 3 ECTS | I | I | discussion session | W5, W7, U7, U10, U11, K2, K4 |
| Modern information and communication technologies in academic teaching | optional | 15 h | 1 ECTS | I-III | I-VI | workshop | W5, W7, U7, U10, U11, K2, K4 |
| Voice emission with elements of rhetoric | optional | 15 h | 1 ECTS | I-III | I-VI | workshop | W5, W7, U7, U10, U11, K2, K4 |
| Fundamentals of academic tutoring | optional | 15 h | 1 ECTS | I-III | I-VI | workshop | W5, W7, U7, U10, U11, K2, K4 |
| Interpersonal communication | optional | 1 ECTS | I-IV | I-VIII | workshop | workshop | W5, W7, U7, U10, U11, K2, K4 |
| Designing classes | optional | 15 h | 1 ECTS | I-III | I-VI | workshop | W5, W7, U7, U10, U11, K2, K4 |

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| Teaching practice | obligatory | 15x4 = 60 h | 4 ECTS | I-IV | I-VIII | practice | W5, W7, U7, U10, U11, K2, K4 |
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