

Annex no. 5 to Ordinance no. 92 of the Rector of the Jagiellonian University of September 15, 2023.

DOCTORAL PROGRAMME in the domain of MANAGEMENT AND QUALITY SCIENCES <i>applicable from academic year 2023/2024</i>	
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 (modules 1-3). At least 25 ECTS must be obtained prior to the mid-term evaluation.3) submitting doctoral thesis as per separate regulations.

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>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) Doctoral seminar and academic tutorship, 30h, 2 ECTS per year = 2 ECTS during the entire programme. 2) Advanced management I – 30 h, discussion session, 3 ECTS; 3) Advanced management II – 30 h, discussion session, 3 ECTS. 4) Advanced management III – 30 h, discussion session, 3 ECTS; 5) Advanced management IV – 30 h, discussion session, 3 ECTS; 6) Project seminar – 60h, seminar, 4 ECTS <p>Note: Courses may be conducted in Polish or English, according to the course offer announced for a given year.</p> <p>Courses in the domain of management and quality sciences:</p> <ol style="list-style-type: none"> 7) Obligatory for 1st year PhD students whose degrees are in disciplines other than managements, 60h, 4 ECTS 8) Optional for PhD students who aim to deepen their knowledge in management and have obtained a Master’s degree in the domain of management and quality sciences, 60h, 4 ECTS. <p>MODULE 2 – METHODOLOGICAL TRAINING – Methodology of social studies</p>

As part of a module, a PhD student is obliged to obtain at least 4 ECTS.

Obligatory:

- 1) Methodology of social sciences – 40h, lecture, 2 ECTS.

Optional:

- 1) Qualitative research (including e.g. organizational ethnography, case study) and data analysis methods – 60h, workshop, 4 ECTS;
- 2) Quantitative research and data analysis methods – 60 h, workshop, 4 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) 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;

	<p>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</p> <p>MODULE 4 – PROFESSIONAL COMPETENCE AND SOFT SKILLS – Preparation for teaching</p> <p>As part of a module, a PhD student is obliged to obtain at least 8 ECTS.</p> <p>Obligatory:</p> <ol style="list-style-type: none"> 1) Fundamentals of academic teaching – 30h, 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 methods and techniques for running classes – 15 h, workshop, 1 ECTS; 2) Voice emission with elements of rhetoric – 15 h, workshop, 1 ECTS; 3) Academic tutoring – 15 h, workshop, 1 ECTS; 4) Interpersonal communication – 15h, 1 ECTS 5) Designing classes – 15 h, workshop, 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. In the latter case the outcomes are confirmed the Head 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 and academic tutorship (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	obligatory	30 h	3	I-IV	I-VIII	discussion session	W1, W2, W3, U1, U2, K1, K2
Advanced management II	obligatory	30 h	3	I-IV	I-VIII	discussion session	W1, W2, W3, U1, U2, K1, K2
Advanced management III	obligatory	30 h	3	I-IV	I-VIII	discussion session	W1, W2, W3, U1, U2, K1, K2
Advanced management IV	obligatory	30 h	3	I-IV	I-VIII	discussion session	W1, W2, W3, U1, U2, K1, K2
Project seminar	obligatory	60 h	4 ECTS	I-IV	I-VIII	Seminar	W1, W2, W3, U1, U2, K1, K2
Course supplementing knowledge in managements and quality sciences for 1st year PhD students, whose degree is in disciplines other than management	obligatory	60 h	4 ECTS	I	I-II	Discussion session	W1, W2, W3, U1, U2, K1, K2

Course supplementing knowledge in management and quality sciences for PhD students who aim to deepen their knowledge in management and whose Master's Degrees are in the discipline of management and quality sciences	optional	60 h	4 ECTS	I-IV	I-VIII	Discussion session	W1, W2, W3, U1, U2, K1, K2
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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
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 school	optional	20 h	1 ECTS	I-IV	I-VIII	practice	U5, U10,
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	obligatory	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
Teaching practice	obligatory	15x4 = 60 h	4 ECTS	I-IV	I-VIII	practice	W5, W7, U7, U10, U11, K2, K4