

Annexe no. 5 to Ordinance no. 55 of the Rector of the Jagiellonian University of 3 June 2020

DOCTORAL PROGRAM
in the domain of MANAGEMENT AND QUALITY SCIENCES
applicable from academic year 2020/2021

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 instruction at DSSS	4 years (8 semesters) or 3 years (6 semesters) in accordance with the carried out education program
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 Qualifications Framework and European Qualifications Framework
Terms and conditions for realizing curriculum	In order to complete Doctoral School in the Social Sciences (DSSS) in the discipline the following are required: <ol style="list-style-type: none"> 1) acknowledgement of achieving detailed learning outcomes provided for the Education Program (EP); 2) collecting in the course of realizing the Doctoral Program (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.

Terms and conditions for granting ECTS points	1 ECTS = 25 - 30 h
Listing of modules (obligatory and optional) 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 supervisor related to preparing doctoral thesis – 10 h, 2 ECTS per year = 8 ECTS throughout the entire school; 2) Advanced management I – 60 h, discussion session, 6 ECTS; 3) Advanced management II – 60 h, discussion session, 6 ECTS. 4) Advanced management III – 60 h, discussion session, 6 ECTS; 5) Advanced management IV – 60 h, discussion session, 6 ECTS; <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>Attention: 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> <p>As part of a module a PhD student is obliged to obtain at least 10 ECTS.</p> <p>Obligatory:</p> <ol style="list-style-type: none"> 1) Course in modern foreign language on level C1, 4 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:

- 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.

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:

- 1) Fundamentals of academic teaching – 30 h, discussion session, 3 ECTS;
- 2) Teaching practice specified by Practice Regulations – 15 h per year, 60 h during the whole school, 1 ECTS per year = 4 ECTS throughout the entire school.

Optional:

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

- 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) Designing classes – 15 h, workshop, 1 ECTS.

	Attention: Courses may be conducted in Polish or English according to the course offer announced for a given year.
Rules for verification of acquisition of competencies on Level 8 of the Polish Qualifications 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)	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 own activity realized outside classes. In the latter case the outcomes are confirmed by the Head of DP on the basis of opinion of the Supervisor or Supervisors taking into account opinion of the members of Doctoral Committee should it be appointed.

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	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
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	obligatory	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	obligatory	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	obligatory	60 h	4 ECTS	I-IV	I-VIII	language course	W5, W7, U7, U10, U11, K2, K4
Training in Occupational Safety and Health	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	15 h	1 ECTS	I-IV	I-VIII	workshop	optional	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

