

Annexe no. 1 to Ordinance no. 44 of the Rector of the Jagiellonian University of 27 July 2019

DOCTORAL PROGRAM
in the domain of ECONOMICS AND FINANCE
applicable from academic year 2019/2020

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: economics and finance
Length of instruction at DSSS	4 years (8 semesters) or 3 years (6 semesters) in accordance with the carried out education program
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: 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 economics and finance.
Terms and conditions for granting ECTS points	1 ECTS = 30 working hours of PhD student as part of classes and outside them
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 Specialist training - selected areas of scientific achievements						
<i>Course/activity</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)	10 h each year (in total 40 h)	2 x 4 = 8	I-IV	I-VIII	seminar	W1, W4, U1, U2, U3, U9, K1, K2, K5
Theory of economics I	30 h	2	I-II	I-IV	lecture	W2, U1, U2, K1, K2
Theory of economics II	30 h	2	I-II	I-IV	lecture	W2, 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>Learning outcomes</i>
Methodology of social studies	30 h	2	I-II	I-IV	course/workshops	W3, W5
Scientific research methods	30 h	2	I-II	I-IV	course/workshops	W3, K2
Specialist courses in analysis of quantitative data: a) Advanced methods of statistical data analysis, b) Econometrics – special models, c) Mathematical methods in economics.	10-30 h	1-2	I-II	I-IV	course/workshops	W2, U1, U2, K1, K2

Module 3
Academic competencies-conditions for developing 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>Learning outcomes</i>
Raising funds for research and managing research projects	20 h	2	I-IV	I-VIII	workshop	W6, W7, U5, K5
Intellectual property protection and ethics in conducting scientific research	15h	1	I-IV	I-VIII	discussion session	W6, K3
Dissemination and popularization of research findings	15 h	2	I-IV	I-VIII	workshop	W5, U6, U7, U8, K4
Workshops developing scientific cooperation skills Scientific career management and self-development planning	15 h	2	I-IV	I-VIII	workshop	W6, U9, K3
Scientific career management (including communication in science and business, time management)	30 h	3	I-IV	I-VIII	discussion session	W7, U4, U5, U10,
Work in research teams and fundamentals of project organization						W6, W7, U4, U9, U10, K5
Social sciences for economy and business	15 h	1	I-IV	I-VIII	discussion session	W7, U4, K3,
Academic writing – editing scientific texts	30 h	2	I-IV	I-VIII	workshop	W5, U6, U8, U9

Impression management and public speaking	30 h	2	I-IV	I-VIII	workshop	W5, U5, U7, U8
Modern foreign language course		4	I-IV	I-VIII	workshop	U8
Training in Occupational Safety and Health	4 h					

Module 4
Professional competence and soft skills including 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>Learning outcomes</i>
Fundamentals of academic teaching	30 h	3	I-II	I-IV	discussion session	W5, W7, U7, U10, U11, K2, K4
Modern information and communication technologies in academic teaching	30 h	2	I-IV	I-VIII	course	W5, W7, U7, U10, U11, K2, K4
Teaching practice specified by Practice Regulations	10-60 h per year		I-IV			W5, W7, U7, U10, U11, K2, K4
Voice emission with elements of rhetoric	15 h	1	I-IV	I-VIII	workshop	W5, W7, U7, U10, U11, K2, K4
Academic tutoring	15 h	1	I-IV	I-VIII	workshop	W5, W7, U7, U10, U11, K2, K4
Designing classes	15 h	1	I-IV	I-VIII	workshop	W5, W7, U7, U10, U11, K2, K4
Interpersonal communication	15 h	1			workshop	W5, W7, U7, U10, U11, K2, K4