

Annex no. 2 to Ordinance no. 92 of the Rector of the Jagiellonian University of September 15, 2023

<b>DOCTORAL PROGRAMME</b> <b>in the domain of SOCIO-ECONOMIC GEOGRAPHY AND SPATIAL PLANNING</b> <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: socio-economic geography and spatial planning
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 Socio-Economic Geography and Spatial Planning, the following are required: <ol style="list-style-type: none"> <li>1) acknowledgement of achieving detailed learning outcomes provided for by the Education Programme (EP);</li> <li>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;</li> <li>3) submitting doctoral thesis as per separate regulations.</li> </ol>
Terms and conditions for granting ECTS points	1 ECTS = 25-30 hours
Listing of modules (obligatory and optional ones) with ECTS points assigned	Module 1. Specialist training - selected areas of scientific achievements (min. 10 ECTS), Module 2. Methodological training - methodology of social studies (min. 6 ECTS), Module 3. Academic competencies – conditions for developing scientific career (min. 10 ECTS), Module 4. Professional competence and soft skills, including preparation for teaching (min. 9 ECTS).
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	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 by the Head of the Doctoral Programme as based on the Supervisor's or the Doctoral Committee's opinion

certifying education outcomes realized outside classes	
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**Listing of activities**

<p><b>Module 1</b>  <b>Specialist training - selected areas of scientific achievements (min. 13 ECTS)</b></p>
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<i>Subject area/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>
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**Subject area/course/activity**  
**OBLIGATORY**

Doctoral seminar and supervision over a doctoral student (Year I)	30	2	I	I-II	seminar	W1, W2 (P8S_WG), W3 (P8S_WK), U1, U2 (P8S_UW), K1, K2 (P8S_KK)
Doctoral seminar and supervision over a doctoral student (year II)	30	2	II	III-IV	seminar	W1, W2 (P8S_WG), W3 (P8S_WK), U1, U2 (P8S_UW), K1, K2 (P8S_KK)
Doctoral seminar and supervision over a doctoral student (year III)	30	2	III	V-VI	seminar	W1, W2 (P8S_WG), W3 (P8S_WK), U1, U2 (P8S_UW), K1, K2 (P8S_KK)
Doctoral seminar and supervision over a doctoral student (year IV)	30	2	IV	VII-VIII	seminar	W1, W2 (P8S_WG), W3 (P8S_WK), U1, U2 (P8S_UW), K1, K2 (P8S_KK)
Research in socio-economic geography and spatial planning ( <i>presentation: state of the research</i> )	5	1	I	II	seminar/ discussion session	U1, U2 (P8S_UW), K1 (P8S_KK)

Presentation and analysis of research results at The Institute of Socio-Economic Geography and Spatial Management ( <i>presentation: initial research findings in the scope of realized doctoral dissertation</i> )	5	1	III	VI	seminar/ discussion session	U1, U2 (P8S_UW), K1 (P8S_KK)
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**Subject area/course/activity  
OPTIONAL**

Selected courses / workshops / training in the field of doctoral dissertation	-	Min. 1	I-III	until the end of VI	course/ workshops/ training	W1, W2 (P8S_WG), W3 (P8S_WK), U1, U2 (P8S_UW), K1, K2 (P8S_KK)
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**Module 2  
Methodological training - methodology of social studies (min. 3 ETCS)**

<i>Subject area/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>
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**Subject area/course/activity  
OBLIGATORY**

Research methods in socio-economic geography	10	1	I	I-II	discussion session/ lecture	W2, W4 (P8S_WG), U2, U3 (P8S_UW), U4 (P8S_UO), K2 (P8S_KK), K3 (P8S_KR)
Selected courses / workshops / training in research methodology, spatial analysis methods, geographical information systems (see the current list of courses published in the USOS system); possible implementation of the module / modules as part of UNIGIS studies	according to the syllabus	Min. 3	I-II	until the end of IV	Course/workshop /training	W2, W4 (P8S_WG), U2, U3 (P8S_UW), U4 (P8S_UO), K2 (P8S_KK), K3 (P8S_KR)

Selected courses / workshops / training in quantitative or qualitative data analysis (see the current list of courses published in the USOS system)	according to the syllabus	Min. 2	I - II	until the end of IV	Course/workshop /training	W2, W4 (P8S_WG), U2, U3 (P8S_UW), U4 (P8S_UO), K2 (P8S_KK), K3 (P8S_KR)
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**Module 3**  
**Academic competencies - Conditions for developing scientific career (min. 10 ETCS)**

<i>Subject area/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>
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**Subject area/course/activity**  
**OBLIGATORY**

Independent research <i>Independently carried out research/analytic cycle in a selected sub-discipline of socio-economic geography and spatial planning under the supervision of an academic tutor, who approves the course, thereby confirming the acquisition of competencies.</i>	30	1	I-IV	until VII	unassisted student work	W6 (P8S_WK), U4 (P8S_UO), U6 (P8S_UK), K3 (P8S_KR), K4, K5 (P8S_KO)
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<p>Scientific activity Credit: fulfilment of all three conditions:</p> <p>1) <i>publication of an article in a scientific journal listed in an adequate registry of the Ministry of Science and Higher Education. Required conditions; PhD student has to be the first author of the article and contribute over 50 percent of the text preparation (1 or 2 ECTS);</i> <i>(2 ECTS – article in a journal with 70 or more points assigned according to the registry as of the 1<sup>st</sup> October of given academic year; 1 ECTS – articles in the remaining academic journal listed in the registry)</i></p> <p>2) <i>internship in a foreign (2 ECTS) or domestic scientific centre (1 ECTS) or a proposal requesting NCN funding, which has passed formal appraisal (2 ECTS);</i></p> <p>3) <i>participation in 1 domestic (1 ECTS) and 1 (international) conference of global or European rank (2 ECTS).</i></p> <p>Credited by the Head of DP.</p>	180	6	I-IV	until the end of VII	unassisted student work	W5, W6 (P8S_WK), W7, U4 (P8S_UO), U5 (P8S_UW), U6, U7, U8, U9 (P8S_UK), U10 (P8S_UU), K3 (P8S_KR), K4, K5 (P8S_KO)
<p>Dissemination of research findings</p> <p><i>Presentations at the Science Festival, Chats about Geography, Revision Nights, Researchers' Night and other forms of dissemination (1 ECTS per 1 form)</i></p>	30	1	I-II	until the end of IV	unassisted student work	U7 (P8S_UK), K4 (P8S_KO)
<p>Language competence (B2) - criterion art. 186 (mandatory)</p>	N/A	0	N/A	N/A	N/A	U8
<p>Training in occupational Health and Safety</p>	4	0	I	I-II	training	

Selected courses / workshops / training in the field of obtaining funds for scientific research and management of research projects, writing scientific articles, preparing scientific presentations, protecting intellectual property and ethics in conducting scientific research, disseminating and popularizing the results of scientific research, management of scientific career, work in research teams and the basics of project organization (see the current list of courses published in the USOS system)	-	Min. 2	I - II	Until IV	Different forms	W5, W6 (P8S_WK), W7, U4 (P8S_UO), U5 (P8S_UW), U6, U7, U8, U9 (P8S_UK), U10 (P8S_UU), K3 (P8S_KR), K4, K5 (P8S_KO)
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**Subject area/course/activity  
OPTIONAL**

Modern foreign language course		Min 2	I-IV	until the end of VIII	classes/ discussion session	U9 (P8S_UK)
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**Module 4  
Professional competence and soft skills including preparation for teaching (min. 9 ECTS)**

<i>Subject area/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>
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**Subject area/course/activity  
OBLIGATORY**

Fundamentals of academic teaching	30	3	I-II	I-IV	discussion session	W5, W7, U7 (P8S_UK), U10, U11 (P8S_UU), K2 (P8S_KK), K4 (P8S_KO)
Teaching practice specified by Practice Regulations <i>1 ECTS for 30 practice hours</i>	30-60 per year	collectively 6-8 throughout the entire program	I-IV	I-VIII	practice	W5, W7, U7 (P8S_UK), U10, U11 (P8S_UU), K2 (P8S_KK), K4 (P8S_KO)

**Subject area/course/activity**  
**OPTIONAL**

<p>Selected courses in modern information and communication technologies in academic didactics, voice emission, academic tutoring, designing didactic classes, interpersonal communication (see the current list of courses published in the USOS system)</p>	<p>according to the syllabus</p>	<p>Min. 1</p>	<p>I-IV</p>	<p>I-VIII</p>	<p>Course/workshop /training</p>	<p>W5, W7, U7 (P8S_UK), U10, U11 (P8S_UU), K2 (P8S_KK), K4 (P8S_KO)</p>
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