

Annexe no. 2 to Ordinance no. 55 of the Rector of the Jagiellonian University of 3 June 2020

**DOCTORAL PROGRAM**  
**in the domain of SOCIO-ECONOMIC GEOGRAPHY AND SPATIAL PLANNING**  
*applicable from academic year 2020/2021*

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| Doctoral school  | Doctoral School in the Social Sciences (DSSS)<br>at the Jagiellonian University in Krakow   |
| Scientific domain and scientific discipline in which DSSS educates   | Domain of the social sciences<br>Discipline: socio-economic geography and spatial planning  |
| 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:<br>1) acknowledgement of achieving detailed learning outcomes provided for the Education Program (EP);<br>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;<br>3) submitting doctoral thesis in social sciences in the discipline socio-economic geography and spatial planning. |
| Terms and conditions for granting ECTS points  | 1 ECTS = 25-30 hours  |
| Listing of modules (obligatory and optional) with ECTS points assigned   | Module 1. Specialist training - selected areas of scientific achievements (min. 13 ECTS),<br>Module 2. Methodological training - methodology of social studies (min. 3 ECTS),<br>Module 3. Academic competencies-conditions for developing scientific career (min. 12 ECTS),<br>Module 4. Professional competence and soft skills including preparation for teaching (min. 9 ECTS).   |
| 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 | 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 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 Doctoral Committee.   |

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| outside classes) |  |
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**Listing of activities**

| <b>Module 1</b>  |                        |             |             |                 |                                   |  |
|--|------------------------|-------------|-------------|-----------------|-----------------------------------|--|
| <b>Specialist training - selected areas of scientific achievements (min. 13 ECTS)</b>                    |                        |             |             |                 |                                   |  |
| <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>                                       |
| <b>Subject area/course/activity<br/>OBLIGATORY</b>   |                        |             |             |                 |                                   |  |
| Doctoral seminar (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 (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 (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 (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/<br>discussion<br>session | U1, U2 (P8S_UW), K1 (P8S_KK)                                   |

|   |   |   |     |    |                                   |                              |
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| Objectives and research methods in socio-economic geography and spatial planning<br>( <i>presentation: Objective, scope and methodology of projected doctoral thesis. Degree of realisation of Individual Research Plan</i> ) | 5 | 1 | II  | IV | seminar/<br>discussion<br>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/<br>discussion<br>session | U1, U2 (P8S_UW), K1 (P8S_KK) |

**Subject area/course/activity  
OPTIONAL**

|  |    |   |   |      |         |                              |
|--|----|---|---|------|---------|------------------------------|
| Complexity and contextuality of selected civilisation problems | 30 | 1 | I | I-II | lecture | W1, W2 (P8S_WG), W3 (P8S_WK) |
|--|----|---|---|------|---------|------------------------------|

**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> |
|-------------------------------------|------------------------|-------------|-------------|-----------------|------------------------|--------------------------|
|-------------------------------------|------------------------|-------------|-------------|-----------------|------------------------|--------------------------|

**Subject area/course/activity  
OBLIGATORY**

|  |    |   |   |      |                                |   |
|--|----|---|---|------|--------------------------------|---|
| Research methods in socio-economic geography | 10 | 1 | I | I-II | discussion<br>session/ lecture | W2, W4 (P8S_WG), U2, U3 (P8S_UW), U4 (P8S_UO), K2 (P8S_KK), K3 (P8S_KR) |
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|---|---|--------|--------|--------|---------------------------|---|
| Selected courses / workshops / training in research methodology, spatial analysis methods, geographical information systems (see current list of courses published in the USOS system); possible implementation of the module / modules as part of UNIGIS studies | - | Min. 3 | I-II   | I-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 current list of courses published in the USOS system)   | - | Min. 2 | I - II | I - IV | Course/workshop /training | W2, W4 (P8S_WG), U2, U3 (P8S_UW), U4 (P8S_UO), K2 (P8S_KK), K3 (P8S_KR) |

**Module 3**  
**Academic competencies-Conditions for developing scientific career (min. 12 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> |
|-------------------------------------|------------------------|-------------|-------------|-----------------|------------------------|--------------------------|
|-------------------------------------|------------------------|-------------|-------------|-----------------|------------------------|--------------------------|

**Subject area/course/activity**  
**OBLIGATORY**

|   |    |   |      |           |                         |   |
|---|----|---|------|-----------|-------------------------|---|
| Own research<br><i>Independent carrying out a research/analytic cycle in a selected subdiscipline of socio-economic geography and spatial planning under supervision of the academic who approves the course thus confirming 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<br/>Credit: fulfilment of all three conditions:<br/>1) <i>accepting an article to print in a journal listed in adequate registry of Ministry of Science and Higher Education d; conditions: first author and with over 50 per cent contribution in preparing the text (1 or 2 ECTS);</i><br/>2) <i>internship in a foreign (2 ECTS) or in-country scientific centre (1 ECTS) or proposal requesting NCN funding passing formal appraisal (2 ECTS);</i><br/>3) <i>participation in 1 domestic (1 ECTS) and 1 (international) conference of global or European rank (2 ECTS).</i><br/>Credited by the Head of DP.</p> | 180 | 6 | I-IV  | until 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<br/><i>Presentations at Science Festival, chats about geography, Revision Nights, Scientists' Nights and other forms of dissemination (1 ECTS per 1 form)</i></p>  | 30  | 1 | I-II  | until IV  | unassisted student work        | U7 (P8S_UK), K4 (P8S_KO)   |
| <p>Modern foreign language course</p>  |     | 4 | I-III | until VI  | classes/<br>discussion session | U9 (P8S_UK)  |
| <p>Training in Occupational Safety and Health</p>  | 4   |   |       |           |                                |  |

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|---|---|--------|--------|----------|-----------------|--|
| 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 basics of project organization (see 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) |
|---|---|--------|--------|----------|-----------------|--|

**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>   |
|--|------------------------|-------------|-------------|-----------------|------------------------|--|
| <b>Subject area/course/activity</b><br><b>OBLIGATORY</b>                                   |                        |             |             |                 |                        |  |
| 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<br><i>1 ECTS for 30 practice hours</i> | 10-60 per year         | until 6     | 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> | - | Min. 1 | I-IV | I-VIII | Course/workshop /training | W5, W7, U7 (P8S_UK), U10, U11 (P8S_UU), K2 (P8S_KK), K4 (P8S_KO) |
|---|---|--------|------|--------|---------------------------|--|