

## Educational program at the Doctoral School of Social Sciences Nicolaus Copernicus University

Field of science	social sciences
Scientific Disciplines:	economics and finance, socio-economic geography and spatial economy, security studies, social communication and media studies, political science and administration, management and quality studies, law, sociology, pedagogy, psychology
Duration of Education:	8 semesters
Total number of teaching/contact hours:	285 (including 30 h apprenticeships)

No.	Subject Name	Number of Contact Hours	Learning Outcomes
<b>Module I – Basics Courses</b>			
1	Advanced Methodology of Social Sciences	20	P8S_WG1, P8S_WG3, P8S_UW1, P8S_UW2, P8S_UW3, P8S_UK1, P8S_UK3, P8S_UK4, P8S_KK1, P8S_KK3
2	Current Research Problems	20	P8S_WG1, P8S_WG2, P8S_WK1, P8S_UW1, P8S_UW2, P8S_UK1, P8S_UK3, P8S_UK4, P8S_KK1, P8S_KK2, P8S_KK3
3	Research Pinakothek.	20	P8S_WG2, P8S_WG5, P8S_WK3, P8S_UW1

	“Horizontal” Conventiculum for Doctoral Students		P8S_UW3, P8S_UK1, P8S_UK2, P8S_UK3, P8S_UK4, P8S_UO1, P8S_KK1, P8S_KK2, P8S_KK3, P8S_KO1, P8S_KO2, P8S_KO3,
4	Supervisor Mentoring		P8S_WG1, P8S_WG3, P8S_WG4, P8S_WK3, P8S_UW1, P8S_UW2, P8S_UW3, P8S_UO1, P8S_KK1, P8S_KK2, P8S_KK3, P8S_KO1
<b>Module II – Courses Enhancing Research Skills in the Social Sciences</b>			
<b>1</b>	Information Architecture: Tools for Searching Scholarly Resources and Research Data Management	20	P8S_WG1, P8S_WG3, P8S_UW1, P8S_UO1, P8S_KR2
<b>2</b>	Techniques for Presenting Research Results and Techniques for Popularizing Scientific Knowledge	15	P8S_WG1, P8S_WG4, P8S_UK1, P8S_UK2, P8S_UU1, P8S_KO2
<b>3</b>	Grant Application Preparation Workshops	15	P8S_WG2, P8S_WK3, P8S_UW1, P8S_UO1, P8S_UU1, P8S_KO3
<b>4</b>	Scientific Writing Workshops	20	P8S_WG3, P8S_WG4, P8S_UW1, P8S_UK4, P8S_KK2
<b>5</b>	Teaching Laboratory: New Techniques of Instruction and Knowledge Assessment	10	P8S_WK3, P8S_UU2, P8S_KO2
<b>6</b>	Copyright Issues	15	P8S_WG4, P8S_UW3, P8S_KR1, P8S_KR2
<b>7</b>	Ethics of Scientific Research	6	P8S_WG4, P8S_WK2, P8S_UO1, P8S_KO1, P8S_KO2, P8S_KR1, P8S_KR2
<b>8</b>	Innovation and Open Science	4	P8S_WG4, P8S_UO1, P8S_KO1, P8S_KO2, P8S_KR2
<b>9</b>	Professional Internships	30	P8S_WK2, P8S_UO1, P8S_KO1, P8S_KO3
<b>Module III – Specialist Courses</b>			

<b>1</b>	Specialist Foreign Language	30	P8S_UK4
<b>2</b>	Specialist Course I	20	P8S_WG1, P8S_WG2, P8S_WK1, P8S_KK1, P8S_KK3
<b>3</b>	Specialist Course II	20	P8S_WG1, P8S_WG2, P8S_WK1, P8S_KK1, P8S_KK3
<b>4</b>	Specialist Course III	20	P8S_WG1, P8S_WG2, P8S_WK1, P8S_KK1, P8S_KK3

## Notes

1. The education program at the Doctoral School of Social Sciences, along with the learning outcomes described therein, is based on the second-degree characteristics for qualifications at level 8 of the Polish Qualifications Framework, as specified in the Regulation of the Minister of Science and Higher Education of 14 November 2018 on the second-degree characteristics of learning outcomes for qualifications at levels 6–8 of the Polish Qualifications Framework (Journal of Laws 2018, item 2218).
2. The education program in the doctoral school, in accordance with the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 30 August 2018, item 1668), is not a study program. Therefore, it is based on courses, workshops, and training sessions.
3. Each year, doctoral candidates are required to participate in a school-wide interdisciplinary seminar—the Research Pinakothek. The Pinakothek consists of presenting the concept of the doctoral dissertation, research ideas, completed results, and their interpretation. These classes aim to encourage interdisciplinary collaboration, mutual learning, providing comments on other students' progress, and constructively identifying weaknesses in projects and reasoning.
4. Supervisory mentoring constitutes the organizational framework for the individual work of the supervisor(s) with the doctoral candidate. Supervisors receive remuneration for supervisory mentoring according to the rate determined by the Rector of Nicolaus Copernicus University.

Upon completing education at the Doctoral School, the graduate achieves the following learning outcomes:

## **1. KNOWLEDGE**

**The doctoral candidate knows and understands:**

P8S\_WG1 to an extent enabling the revision of existing paradigms the global body of knowledge, including theoretical foundations, general issues, and selected specialist issues relevant to the given scientific discipline.

P8S\_WG2 the main development trends of the scientific disciplines in which the education takes place.

P8S\_WG3 the methodology of scientific research.

P8S\_WG4 the principles of disseminating the results of scientific activity, including in open-access formats.

P8S\_WK1 fundamental dilemmas of contemporary civilization.

P8S\_WK2 economic, legal, ethical, and other significant conditions of scientific activity.

P8S\_WK3 the basic principles of transferring knowledge to the economic and social spheres, as well as the commercialization of research results and the know-how related to them.

## **2. SKILLS**

**The doctoral candidate is able to:**

P8S\_UW1 use knowledge from various scientific fields to creatively identify, formulate, and innovatively solve complex problems or perform research-related tasks, in particular to:

- define the purpose and subject of scientific research, formulate a research hypothesis;
- develop research methods, techniques, and tools and apply them creatively;
- draw conclusions based on scientific research results.

P8S\_UW2 conduct critical analysis and evaluation of scientific research results, expert activities, and other creative work, as well as assess their contribution to the development of knowledge.

P8S\_UW3 transfer the results of scientific activity to the economic and social spheres.

P8S\_UK1 communicate on specialist topics at a level that enables active participation in the international scientific community.

P8S\_UK2 disseminate scientific results, including in popular formats.

P8S\_UK3 initiate debate.

P8S\_UK4 participate in scientific discourse.

P8S\_UK5 use a foreign language at level B2 of the Common European Framework of Reference for Languages, enabling participation in international academic and professional environments.

P8S\_UO1 plan and implement individual and team research or creative projects, including in an international environment.

P8S\_UU1 independently plan and act for one's own development, as well as inspire and organize the development of others.

P8S\_UU2 plan classes or groups of classes and conduct them using modern teaching methods and tools.

### **3. SOCIAL COMPETENCES**

**The doctoral candidate is ready to:**

P8S\_KK1 critically assess the body of knowledge within their scientific discipline.

P8S\_KK2 critically evaluate their own contribution to the development of the discipline.

P8S\_KK3 recognize the importance of knowledge in solving cognitive and practical problems.

P8S\_KO1 fulfill the social responsibilities of researchers and creators.

P8S\_KO2 initiate actions for the public good.

P8S\_KO3 think and act in an entrepreneurial manner.

P8S\_KR uphold and develop the ethos of research and creative communities, including:

- P8S\_KR1 conducting scientific activity independently;
- P8S\_KR2 respecting the principle of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection.