

**Application form for research topics  
in the field of social sciences  
for candidates to the Doctoral School  
in the academic year 2025/2026**

Proposed subject matter of a doctorate
<b>Security Policy and Cybersecurity of a Modern State</b>
Scientific discipline
POLITICAL SCIENCE AND PUBLIC ADMINISTRATION
Proposed doctoral thesis supervisor
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Brief description of the research topics with an indication of the scientific issues (max. 350 words)
<p>Understanding of security has changed significantly throughout history, depending on the socio-political context and the political decision-makers promoting or opposing a particular narrative. Security, including in the cyber dimension, is thus a political construct in specific contexts.</p> <p>Despite publications emerging for several years, there is still a noticeable lack of comprehensive research on various forms of cybersecurity policy. In this area, there is also a strong need for analyzing and classifying social behaviors, which are one of the main determinants of political decisions regarding cybersecurity.</p> <p>There is a growing consensus in academic circles that security should be defined not only based on how states acquire military and economic power, but also on how governments shape public narratives to enhance cyber security. Therefore, an ongoing research challenge is to seek new theories that better understand state policies towards the cyber domain. Currently, many dimensions of security are described and perceived through political aspects, and the political sphere is also determined by existing or potential threats.</p> <p>The field of cybersecurity policy is a very complex issue, as it addresses not only matters strictly related to security or exact sciences, but also touches on areas related to political science, sociology, psychology, and administration.</p> <p>Research in this area focuses on the impact of the information revolution on the state's overall policy. Such considerations are crucial for understanding the nature of contemporary phenomena, which are also occurring in the cyber dimension. Digital technologies have created a new space for practicing and functioning of politics, including in the realm of security.</p>
Justification of the purposefulness of taking up the research topics (max. 150 words)
The research topic attempts to conceptualize the notion of securitization of cybersecurity. This need arises from the dynamically evolving cyber technology, initiating numerous processes whose effects determine many areas of state policy, with their impact on political, economic, and social life not fully understood.

<p>Analyzing the issue of cybersecurity and securitization aims to better understand both traditional and contemporary security policy issues. The research analysis reflects on the identification of challenges faced by modern states.</p> <p>Crucial from the perspective of political science and administration is describing the theories of securitization and the logic of threats in public discourse, as well as analyzing the process of justifying the use of exceptional measures by governments to enhance cybersecurity.</p>
Proposed topics of doctoral theses within the proposed research subject matter ( up to 3 topics)
<ol style="list-style-type: none"> <li>1. Evolution of cybersecurity policy in the era of globalization: International perspective.</li> <li>2. Cybersecurity in critical infrastructure sector: Guidelines for state policy.</li> <li>3. Defense policy and cyber threats: Integrating approaches within a comprehensive approach to national security.</li> </ol>
The sources of financing of the research topics (the subject matter of currently implemented research grants financed from external sources or as part of subsidies)
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Confirmation of the possibility of ensuring access to scientific apparatus and software necessary for the realization of the proposed research topics
FULLY
If the answer is PARTIALLY or NONE please indicate a type of missing scientific apparatus and/or software and the sources of financing an access to them
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List of the supervisor's scientific achievements in the field of indicated scientific problems
A list of up to 5 major supervisor's publications related to the proposed research topics, published in journals indexed in the Web of Science or Scopus for the period of the last 3 years (taking into account the IF Impact Factor and the MNiSW score)
<ol style="list-style-type: none"> <li>1. M. Górka, <i>Wokół teorii polityki bezpieczeństwa cybernetycznego</i>, Koszalin 2020.</li> <li>2. M. Górka, <i>Polityczne i strategiczne mechanizmy funkcjonowania wywiadu państw Grupy Wyszehradzkiej</i>, Koszalin 2020.</li> <li>3. M. Górka, <i>Sekurytyzacja współczesnej polityki (cyber)bezpieczeństwa. Zarys problemu</i>, Koszalin 2021.</li> <li>4. Marek Górka, <i>Istota bezpieczeństwa cybernetycznego w polityce państw Grupy Wy-szehradzkiej w latach 2013-2017</i>, Warszawa: Wydawnictwo Difin 2019</li> <li>5. M. Górka, <i>Cybersecurity Politics – Conceptualization of the Idea</i>, „Polish Political Science Yearbook”, 2021, Vol. 50/19, pp. 71-89</li> <li>6. M. Górka, <i>The importance of surveillance in the context of contemporary threats based on the experience of the terrorist attacks of 11 September 2001</i>, “Studia Poli- tologiczne”, 2022.</li> <li>7. M. Górka, <i>Moral and Legal Dilemmas of the New Polish Security Policy</i>, „European Review”, 2019, vol. 2, s. 260-274.</li> </ol>
A list of research grants financed by the National Science Centre, the National Centre of Research and Development and the European Research Council for the period of the last 5 years
<p>Collaboration within the international project titled "Visegrad Group and Central European Cooperation" No. 61450025, funded by the International Visegrad Fund. The collaboration (as the executing entity), carried out between 2015-2018, focused on the analysis of cybersecurity strategies of V4 countries, which was published in the monograph "Security, Foreign and European Policy of the Visegrad Group," edited by L. Cabada and Š. Waisová, Prague 2018.</p>

A list of research services provided for industry related to the proposed research topics for the period of the last 5 years

Expertise for the Implementation Organization "AYA" Deployment Company Ltd. regarding effective educational activities addressing cyber threats among school youth. My contribution to the creation of this scientific expertise involved leading the expert team and developing the results.