

University	Peter the Great St. Petersburg Polytechnic University
Level of English proficiency	Intermediate
Courses and fields of studies offered for applicants	5.2.5. World economy
Projects for potential academic supervision	<ul style="list-style-type: none"> <li>- Program-targeted management of the integrated development of the Arctic.</li> <li>- Modern trends in the development of the merger and acquisition sphere in the global economy.</li> <li>- Model of innovative development of the healthcare sphere in the countries of the world.</li> </ul>
Topics offered for prospective researches	<ol style="list-style-type: none"> <li>1. Selection of the main trends in trade in goods and services in modern conditions of development of the world economy.</li> <li>2. Selection of the main trends in the development of international investment.</li> <li>3. Assessing the impact of modern trends in international investment on the economic interests of the country</li> <li>4. Selection of a model for the formation of investment portfolios in conditions of economic instability and uncertainty of the global economy.</li> <li>5. Formation of new organizational forms of business adequate to competitive conditions during the restructuring of global technological chains.</li> <li>6. Forecast for the restructuring of global transport and logistics routes and infrastructure in the context of global risks.</li> <li>7. Development of a mechanism to ensure the economic aspects of the country's security in the context of global risks.</li> <li>8. Development of methods and tools for assessing the impact of geopolitical contradictions of countries on the world economy.</li> <li>9. Development of methods for assessing the likelihood and expected consequences of trade wars at the global and regional levels.</li> <li>10. Assessing the effectiveness of international economic organizations in the system of regulating the processes of the world economy.</li> <li>11. Assessing the effectiveness of the country's participation in interstate economic associations such as BRICS, ASEAN-5</li> <li>12. Development of principles and methods for early identification of risk factors in the global economy.</li> <li>13. Assessment of the prospects for the development of digital currencies of the central banks of countries.</li> <li>14. Selection of the main trends in the development of global labor markets.</li> <li>15. Determination of the main trends in internalization and the</li> </ol>

	<p>role of TNCs in the field of scientific and technical activities.</p> <p>16. Determination of the main trends in global high-tech markets and prospects for the development of markets in individual countries.</p> <p>17. Assessing the effectiveness of international mechanisms for managing climate change.</p> <p>18. Development of a methodology for short- and long-term forecasts of changes in the country's position in the global economy.</p> <p>19. Development of principles and methods for assessing changes in the model and structure of the country's foreign economic relations in the context of global challenges.</p> <p>20. Development and justification of strategic directions for the development of the country's foreign economic activity in the context of global challenges.</p> <p>21. Development of criteria and methods for assessing the impact of growing social inequality and falling incomes on the long-term growth of the world economy.</p>
 <p>Research supervisor: Skripnuk Djamilia F., Doctor of Economics (Peter the Great St. Petersburg Polytechnic University)</p>	<p style="text-align: center;"><i>World economy</i></p> <p>Supervisor's research interests My scientific interests are related to the study of the economies of foreign countries and regions of the world. Specifically, this is an analysis and comparison of the international competitiveness of countries around the world, a comparison of individual industry complexes and world markets, such as international financial markets, international markets for goods and services.</p> <p>Study program highlights Application of modern achievements in the theory and practice of the world economy; mathematical methods and big data management.</p> <p>Supervisor's specific requirements: The basic requirements for graduate students are determined by the distinctive feature of our scientific school of world economics, associated with the use of mathematical modeling tools for the analysis of processes and objects in the world economy. Therefore, a graduate student must have basic knowledge both in the field of theories of the development of the world economy and international economic relations, and be able to use economic and mathematical modeling.</p> <p>Supervisor's publications total number of publications in journals indexed by Web of Science, Scopus, RSCI over the past 5 years: 28.</p> <ol style="list-style-type: none"> <li>1. Didenko N., Skripnuk D. Methodology for Modeling the Impact of Multimodal Transportation on the Development of the Arctic Region of Russia. //Lecture Notes in Networks and Systems, 2024, 951, pp. 17–29. (Scopus, Q3).</li> <li>2. Skripnuk D.; Didenko N.; Gazizulina A.; Kikkas K.N.; Skripniuk K. Methodology of a Circular Economy in a Specific Territory. //Sustainability. 2023, 15(13), 10363. <a href="https://doi.org/10.3390/su151310363">https://doi.org/10.3390/su151310363</a> (Scopus, Q1).</li> </ol>

	<p>3. Davydenko V.A., Romashkina G.F., Skripnuk D.F., Khudyakova M.V. Post-Soviet Transformations in Russian Rural Areas: The Role of Institutions. <i>Agronomy</i>, 2022, 12(7), 1607 (Scopus Q1; WoS Q1).</p> <p>4. Didenko N.I., Romashkina G.F., Skripnuk D.F., Kulik S.V. Dynamics of trust in institutions, the legitimacy of the social order, and social open innovation // <i>Journal of Open Innovation: Technology, Market, and Complexity</i>, 2020, 6(4), pp. 1–24, 111. (Scopus, Q2).</p> <p>5. Skripnuk D.F., Kuzaeva A., Glushkova A. Formation of a database of indicators and analysis of the environmental and socio-economic vital activity spheres of Russian Federation Arctic zone municipalities. // <i>International Journal of System Assurance Engineering and Management</i>, 2020, 11, pp. 19–43. (Scopus, Q3).</p>
	<p>Impacts of Supervisor’s research (<i>при наличии</i>)</p> <p>1. Skripnuk D. Analysis of the regional modernization processes in a global context with an example of the Russian northern regions. // <i>International Journal of System Assurance Engineering and Management</i>, 2020, 11, pp. 100–110 (Scopus, Q3).</p> <p>2. Skripnuk D.F. Institutional-functional approach to the modelling of foreign economic activity // <i>IOP Conference Series: Materials Science and Engineering</i>, 2020, 940(1), 012116 (Scopus).</p>