

University	Peter the Great St.Petersburg Polytechnic University
Level of English proficiency	Advanced (C1)
Educational program and field of the educational program for which the applicant will be accepted	EDUCATION & PSECOLOGY 5.8.2. Theory and methodology of training and education (foreign languages, the level of general, professional, additional education, vocational training)
List of research projects of the potential supervisor (participation/leadership)	<ul style="list-style-type: none"> • Integrated teaching of foreign languages and professional disciplines. Experience of Russian universities. • Development of a new linguodidactic model of integrated teaching of foreign languages and professional disciplines (CLIL) based on digital educational resources. • Translingual and transprofessional integration in the system of higher engineering education as a means of advanced training of scientific and technical personnel in the Russian Federation.
List of the topics offered for the prospective scientific research	<ul style="list-style-type: none"> • Methodology for teaching foreign language professional discourse to technical students based on media texts. • • Methods of content and language integrated teaching of students of a technical university using virtual language reality programs. • Mobile teaching of foreign language professionally oriented written speech of technical students.
 <p>Research supervisor: Liudmila P. Khalyapina Doctor of Pedagogy Professor at the Department of Linguistics and Education</p>	<i>5.03. Educational sciences</i>
	Supervisor's research interests Methodological features of teaching a foreign language professional discourse. Multicultural approach to teaching foreign languages. Digital technologies in teaching foreign languages.
	Research highlights Methods and technologies of teaching foreign languages. Professional (institutional) discourse. The use of digital technologies (mobile applications, neural networks) in teaching foreign languages. Teaching business communication in a foreign language.
	Supervisor's specific requirements: Possession of key concepts of Methods of teaching foreign languages. The presence of a master's degree in the scientific specialty "Theory and Methods of Teaching Foreign Languages" or "Linguistics. Theory of language". The presence of scientific articles within the framework of these scientific specialties.
	Supervisor's main publications 1. Khalyapina, L., Vdovina, E. (2022). Issues of Training Multilingual Professionals in Higher Education //Technologies in a Multilingual Environment. PCSF. Lecture Notes in Networks and Systems, vol 636. Springer, Cham. Pp. 346–358. doi.org/10.1007/978-3-031-26783-3_29 2. Khalyapina, L., Dashkina, A., Dmitriev, A., Kobicheva, A. (2022). The Influence of Digital Transformations on Learners' and Educators' Creativity// Technology, Innovation and Creativity in Digital Society. XXI Professional Culture of the Specialist of the Future. Lecture Notes in Networks and Systems, 2022, 345 LNNS, pp. 963–984. doi.10.1007/978-3-030-89708-6_77.

	<p>3. Khalyapina, L., Vdovina, E., Shostak, E. (2022). Examining Plurilingual Training Principles in Teaching Foreign Languages to Engineering Students// Integration of Engineering Education and the Humanities: Global Intercultural Perspectives. Lecture Notes in Networks and Systems, vol 499. P. 233-242. doi.10.1007/978-3-031-11435-9_25.</p> <p>4. Khalyapina, L., Dashkina, A., Dmitriev, A., Kobicheva, A. (2022). Improving the Efficiency of Professional Education in the Context of the Fourth Industrial Revolution: Project-Based Approach// Integration of Engineering Education and the Humanities: Global Intercultural Perspectives. //Lecture Notes in Networks and Systems, 499 LNNS, pp. 357–366 doi.10.1007/978-3-031-11435-9_39.</p> <p>5. Khalyapina, L., Dashkina, A., Dmitriev, A., Kobicheva, A (2021). The Influence of Digital Transformations on Learners’ and Educators’ Creativity// Lecture Notes in Networks and Systems, 2021 345 LNNS, pp. 963–984 DOI: 10.1007/978-3-030-89708-6_77</p> <p>6. Khalyapina, L., Kuznetsova. O, (2020). Multimedia professional content foreign language competency formation in a digital educational system exemplified by a Stepik framework// Integrating Engineering Education and Humanities for Global Intercultural Perspectives. Lecture Notes in Networks and Systems, vol. 131. Pp.357-367. doi.org/10.1007/978-3-030-47415-7_38</p> <p>7. Khalyapina, L., Dashkina, A., Tarkhov, D., Kobicheva, A (2020). Developing a Model of Increasing the Learners’ Bilingual Professional Capacity in the Virtual Laboratory Environment// Applied Sciences, 2020, 10, 7022 doi.org/10.3390/app10207022</p> <p>8. Khalyapina, L., Dashkina, A., Tarkhov, D., Kobicheva, A (2020). Neural network modeling as a method for creating digital twins: From Industry 4.0 to Industry 4.1//SPBPU IDE '20: Proceedings of the 2nd International Scientific Conference on Innovations in Digital Economy. Article No.: 18 Pages 1–5. doi.org/10.1145/3444465.3444535</p>
	<p>Results of intellectual activity Collective monograph in the foreign publishing house: Khalyapina, Liudmila, ed. Examining Content and Language Integrated Learning (CLIL) Theories and Practices. Hershey, PA: IGI Global, 2020. -325p. http://doi:10.4018/978-1-7998-3266-9 Over the past two years, three Ph.D. theses have been defended under my supervision.</p>