

STRATEGY OF THE DOCTORAL SCHOOL OF POZNAN UNIVERSITY OF TECHNOLOGY

2021
2030





Introduction

Mission of Poznan University of Technology:

„Education, research and development in the service of society, science and the world”



Vision of Poznan University of Technology Doctoral School:

The Doctoral School of Poznan University of Technology as an incubator for talents and academic staff conducting interdisciplinary scientific investigation and research and implementation work, in the national and international surroundings, also open to the environment and needs of society and intercultural integration, which are integral elements of its functioning.

Strategy:

Development of the Doctoral School of Poznan University of Technology (PUT) and high-quality education of young scientific staff, in cooperation with supervisors and scientific and industrial centres in the country and abroad.

Strategic areas

1. High-quality education

preparing doctoral students for working and functioning in a knowledge-based society

2. Scientific excellence

conducting by doctoral students interdisciplinary scientific research

3. Internationalisation of the Doctoral School

research, education and promotion

4. Technical and implementation potential

of science, research and development work of doctoral students

5. University and the Doctoral School

a friendly and open to the needs of the environment

6. Modern University and the Doctoral School

high organizational culture and efficient and effective management

1. High-quality education

preparing doctoral students for working and functioning in a knowledge-based society

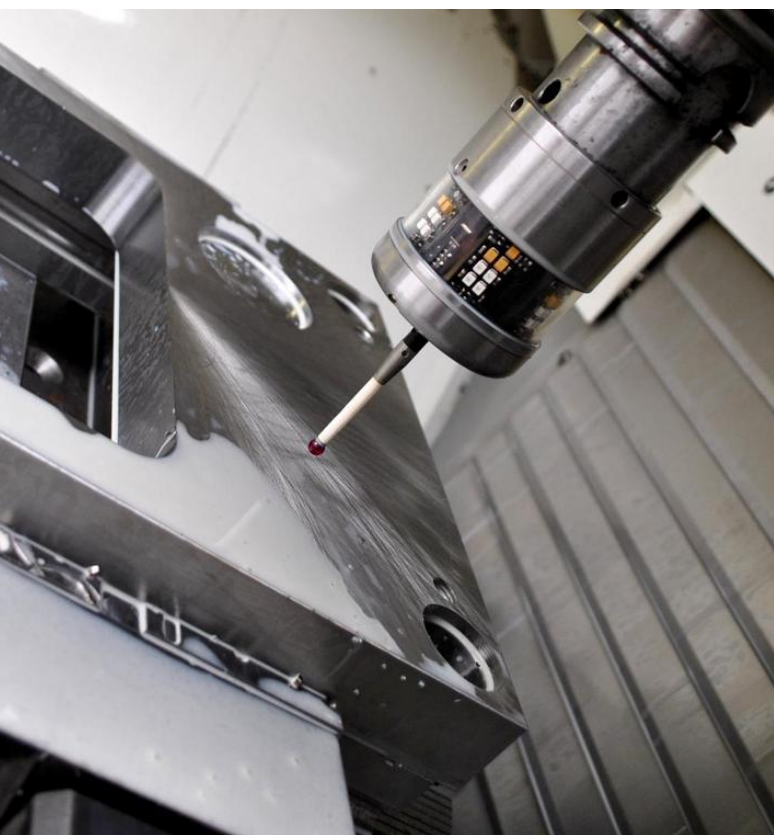
Creating an attractive doctoral education program, including modern methods and a model of education, professional practical trainings and internships, flexible selection and method of implementing subjects, interdisciplinarity and complementarity of the education process, offering classes conducted by recognized specialists, including foreign scientists. Doctoral students acquiring cross-sectional skills in the education process together with those related to conducting scientific and implementation activities which are extremely important for the development of expertise, multi-faceted knowledge and understanding of the surrounding world, as well as dissemination of scientific achievements in society.



2. Scientific excellence

conducting by doctoral students interdisciplinary scientific research

Achieving a world-class level of scientific research conducted by doctoral students in interdisciplinary areas of knowledge related to a prosperous, modern, competitive and climate-neutral economy, in line with the long-term, strategic vision of the development of the European Union (until 2050), including publishing research results in high-impact journals, applying for and implementing scientific and development grants (financed by domestic or foreign institutions, agencies or foundations), using the modern infrastructure of the University and domestic and foreign partners.

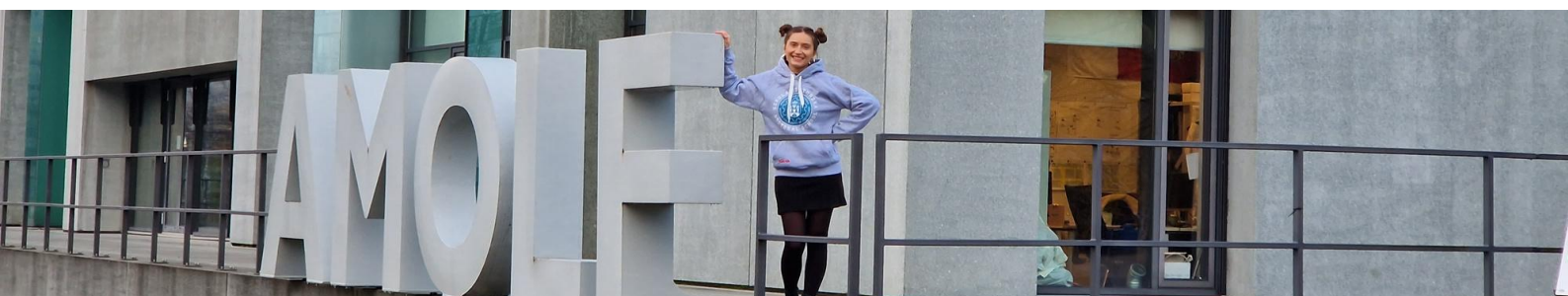


3. Internationalisation of the Doctoral School

research, education and promotion

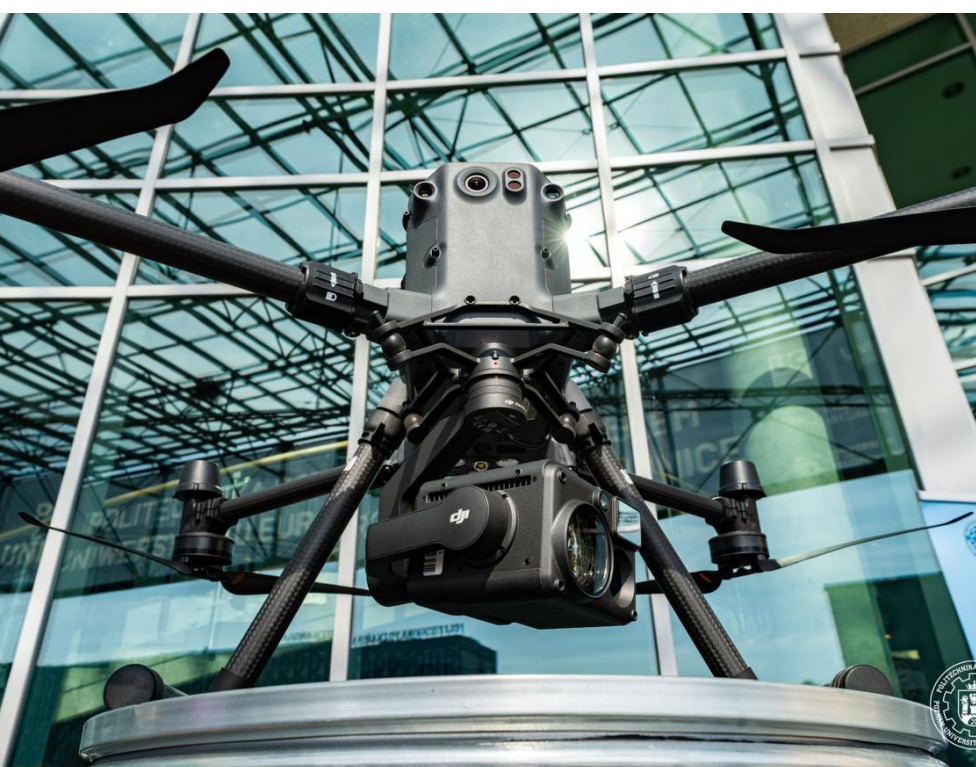


Internationalisation as a necessary element of shaping new quality, providing the opportunity to gain unique competences, increase the effectiveness of doctoral students' research and the recognition of their scientific achievements in the world, as well as create international teams and scientific networks, including the ones within the European university EUNICE. Achieving tangible results requires constant improvement of language competences, increasing the mobility of doctoral students (and supervisors) and supporting their activity through participation in various projects and programs, including international ones (NAWA, Horizon Europe, ERASMUS+, etc.), as well as promoting the Doctoral School in the international arena and increasing the number of doctoral students from abroad.



4. Technical and implementation potential

of science, research and development work of doctoral students



Enhancing cooperation with the socio-economic environment and designing an attractive and realistic offer for partners, joint creation of new technologies and innovations by doctoral students is of particular importance in the implementation of doctoral projects of a research and development nature (NCBR grants, applied doctorates), and effective commercialization and implementation of their results is of particular importance for society and support for the development of a knowledge-based economy.

5. University and the Doctoral School

a friendly and open to the needs of the environment



Openness of the University and the Doctoral School to contemporary challenges and readiness to get involved in achieving sustainable development goals. Building the recognition of the University and the Doctoral School and supporting, together with the Doctoral Students' Union of PUT, various forms of activities that sustain the development and integration of doctoral students, within the University and with its surroundings, through sports, culture and pro-social and pro-environmental activities. Identification of doctoral students and graduates with their Alma Mater and a sense of pride in being part of the PUT academic community will allow doctoral students to be ambassadors of the University in the country and internationally.



6. Modern University and the Doctoral School

high organizational culture and efficient and effective management



The efficient organization of the doctoral education process depends on close cooperation between all units of the University, in particular the administration and the Scientific Board of the Doctoral School and the Chairs of the Discipline Council and the academic staff of the Faculties where doctoral students carry out their doctoral projects, as well as on the involvement of the Doctoral Students' Union of PUT. The effectiveness of administrative and organizational activities and synergy of the teaching process and conducting scientific investigation and research and development work with a good use of the University's human, financial and technical resources, its condition for the positive completion of the process of preparing doctoral dissertations by doctoral students. It is also necessary to improve the competences and commitment of the academic staff, including supervisors, high culture and professional approach of administration employees, as well as the efficiency of processes and management and IT systems affecting the functioning of the Doctoral School.

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