# DOCTORAL SCHOOL

of Poznan University of Technology



### **CONTACT US**

Poznan University of Technology Doctoral School phd.school@put.poznan.pl www.phdschool.put.poznan.pl/en





# POZNAN UNIVERSITY OF TECHNOLOGY



#### Welcome

Poznan University of Technology (PUT) was established in 1919 as a technical school and is currently one of the leading technical universities in Poland.

At PUT, we offer 34 courses across 9 faculties, within a broadly defined field of engineering, and educate about 14,500 students including nearly 320 doctoral students. The University employs over 2,200 staff (including 1,325 academics and over 100 full professors).

PUT overall strategy focuses on high-quality education and excellence in fundamental as well as implementation-oriented science. Research and development in the areas of particular importance for society, along with internationalization of all activities, have always been our priority. In Poland, we have been quite a popular choice among candidates seeking a place at a technical university, as shown by a recent ranking published by Ministry of Science and Higher Education, where PUT shows the highest number of applicants per place.



## MORE INFORMATION: www.put.poznan.pl

# Poznan University of Technology development strategy 2021-2030

Our strategy is a response to the needs of the environment and illustrates the University's ambitions for the innovation, continuous development of technology, and the highest quality of education.

At PUT, science and innovation go hand-in-hand, thereby offering it a great opportunity to take a leading position among technical universities in Poland and beyond. In this way, all members of staff and students alike, form a close knit academic community, acting in unison towards fulfilling the mission of the University.

Poznan University of Technology offers higher education at all levels, from the first and second cycles through to doctoral education.

Doctoral students continuously acquire modern competences, both in the field of their own research, and as soft skills that make them capable of choosing the right way to get their assignments done.

#### What rankings tell about PUT

According to the AD Scientific INDEX 2023 based on the Google Scholar database, PUT is ranked 5th among 133 Polish universities. In the EECA ranking, which includes 450 best universities from Central-Eastern Europe and Central Asia, with 27 universities from Poland, PUT was placed on 85th position, gaining the highest score for the "Web Impact" indicator. We were ranked 25th in the overall ranking and 7th among Polish universities. On top of that, 36 researchers from PUT have been listed among the most influential scientists in the world. The list, prepared by the Stanford University in cooperation with Elsevier and SciTech Strategies, is published in the PLOS Biology journal.

## **EUROPEAN UNIVERSITY**

## FOR CUSTOMISED EDUCATION





EUNICE European University is an Alliance of 10 universities with Poznan University of Technology as the leader. There are also 50 Associated Partners in the projects (e.g Volkswagen, Solaris, Santander Bank, Bombardier and many more).

#### A clear vision for the future:

Benefits for doctoral students:

- increased mobility
- access to the database of a variety of customised course and internships
- European research projects and grants
- language courses





# ABOUT DOCTORAL SCHOOL





The Doctoral School of Poznan University of Technology was established on May 28, 2019.



The first doctoral students started their education at the Doctoral School on October 1, 2019.

Education of doctoral students at the Doctoral School prepares them to obtain a doctoral degree and is carried out at the University in the following scientific disciplines:



Architecture and Urban Planning



Mechanical Engineering



Automation, Electronics, Electrical Engineering and Space Technologies



Environmental Engineering, Mining and Energy



Information and Communication Technology



Chemical Sciences



Civil Engineering, Geodesy and Transport



Management and Quality Studies



Materials Engineering

## RECRUITMENT

## PROCESS

Application requirements: Master's degree (MA or MSc) or an equivalent degree

How to apply – each year registration of candidates is open at the turn of May/June. Candidates send the required documents via PUT online admission system.

A candidate is admitted by way of a competition in order to implement the research topic proposed in a specific scientific discipline. Competition starts with assessment of documents submitted by a candidate (only a complete set of required documents is assessed).

#### Evaluation of the documents refers to:

- a) candidate's achievements, including learning outcomes, scientific publications, patents, utility models, trademarks, industrial designs, scientific scholarships, awards and distinctions concerning scientific research or student activity, other scientific achievements (0–5 points),
- b) candidate's experience, including participation in scientific conferences, workshops, research and commercial projects as well as trainings and internships; international mobility and work experience, scientific clubs membership (0–5 points), c) description of the proposed individual research plan (0–5 points).

Candidates who obtained at least 8 points in the assessment of their documents qualify for an interview.

During the interview the following criteria are evaluated:

- a) candidate's experience and most important achievements (0-5 points),
- b) candidate's knowledge, skills and competences in the selected scientific discipline (0-5 points),
- c) candidate's knowledge of the selected research topic and their plans related to its implementation (0-5 points).

NOTE! We are unable to cover any expenses incurred by applicants, e.g. cost of visa application, flight fare or healthcare charges.



## **DOCTORAL TRAINING**

## PROGRAM

The Doctoral Training Program leads to the achievement of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework (PQF) in terms of knowledge, skills and social competences.

Education at the Doctoral School creates opportunities for:

- implementation of an individual training program, including compulsory and elective courses, an internship and professional practical trainings,
- implementation of an individual research plan, including conducting scientific research in collaboration with a supervisor or supervisors,
- scientific cooperation in research teams,
- authoring of scientific articles or a scientific monograph or a work of art of considerable importance;
- participation in the life of the scientific community.

Classes are provided by lecturers, both from Poland and abroad, who demonstrate highest teaching and substantive qualifications. Each academic year, new elective classes representing each discipline are proposed.

Doctoral students' performance is verified in various forms, such as written or oral exams, essays, project team work, elaboration of the problem, reports, presentations, working with source materials.

Doctoral students work to develop essential skills and aptitudes to prepare them to conduct high-profile research

at academic institutes and research centers in Poland and abroad.

# EDUCATIONAL CONDITIONS

### **Education at the Doctoral School**

FREE	is free of charge,
	is carried out in English,
	lasts 8 semesters. The credit period is a semester and the report period is an academic year,
$\overline{\vee}$	is carried out based on individual training program and individual research plan,
	requires students to undergo mid-term assessment within the last month of the 4th semester of education,
	prepares to obtain the PhD degree,
	concludes with submitting a doctoral dissertation (the doctoral dissertation may be a written dissertation, including a scientific monograph; a collection of published and thematically related scientific articles; design, construction, technological, implementation or artistic work; as well as an independent and separate part of a collective work).

All doctoral students admitted to the School receive a doctoral scholarship for a total period of 4 years, in monthly installments. The amount of scholarship paid to doctoral students increases half way through education at the School.

Apart from that, doctoral students can apply for research scholarships awarded for scientific achievements.

### **PUT** facilities

PUT offers accommodation in six student dormitories with almost 2,000 places in single, double and triple rooms.

Doctoral students can use:

- library and information system resources, computer programs, data bases, laboratories and research equipment to prepare a doctoral dissertation,
- the University sports centers.

Anybody in need can always turn to the PUT Office for People with Disabilities or Psychological Assistance Center.



#### The City of Poznan

Poznan, situated on the Warta River, is a capital of Greater Poland, a historical region of west-central Poland. Conveniently located half-way between Warsaw and Berlin (300 kms each way), Poznan has a population of over half-a-million. Easily accessible by plane, train or car it maintains close relationships with its national and European partners.

Poznan, one of four historical capitals of medieval Poland is now an important centre of culture, business, science and technology. It is a unique and very 'atmospheric' city where tradition meets tomorrow. This we easily feel, when strolling along the backstreets of the Old Town we pass by a group of students, those of the more than 120,000 who forge their future within the walls of this beautiful city.











Places worth seeing Old Market Square - Stary Rynek The Cathedral - Katedra The Royal Castle - Zamek Królewski The Imperial Castle - Zamek Cesarski The Raczyński Library - Biblioteka Raczyńskich The Great Theatre - Teatr Wielki The National Museum - Muzeum Narodowe The Citadel - Cytadela The New Zoo - Nowe Zoo Botanical Garden - Ogród Botaniczny The Palm House - Palmiarnia Poznan International Fair - Międzynarodowe Targi Poznańskie Malta Lake - Jezioro Malta

A little bit of Polish

Good morning/Good day - Dzień dobry [jen dob-rih] Good evening – Dobry wieczór [dob-rih vyetch-or] Goodbye - Do widzenia [dovid-zenya] Goodnight - Dobranoc [do-branots] Hi / Hello - Cześć [chesh-tch] Please - Proszę [prosh-eh] You are welcome – Proszę bardzo [prosh-eh bard-zoh] Thank you – Dziękuję [jen koo-yeah] Excuse me - Przepraszam [pshuh-prash-am] Have a nice day - Miłego dnia [mee-we-go dn-ya] Yes - Tak [tak] No - Nie [nyeah] My name is... – Nazywam się... [mam nah ee-myeh...] I speak English – Mówię po angielsku [moov-yeah po an-gyel-skoo]

I don't understand – Nie rozumiem [nyeah roh-zoom-yem]

Please help me – Proszę mi pomóc [prosh-eh mee po-moots]

Useful links

about Poznan - www.poznan.pl about transport - www.jakdojade.pl/poznan https://www.ztm.poznan.pl/en/ about cost of living - study.gov.pl/cost-living-poland about support for foreigners https://migrant.poznan.uw.gov.pl/en I don't speak Polish - Nie mówię po polsku [nyeah moov-yeah poh pol-skoo] www.migrant.poznan.pl/en/ about health care - www.nfz-poznan.pl

> Poznan University of Technology 5 M. Skłodowska-Curie Square 60-965 Poznan

**Doctoral School** Piotrowo 3 Street (room no. 604), 60-965 Poznań +48 61 665 3838 +48 61 665 3963 phd.school@put.poznan.pl www.phdschool.put.poznan.pl/en



