

# Technical and Medical Worlds at the Faculty of Medicine at Wrocław University of Science and Technology

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**Abstract:** Wrocław University of Science and Technology (WUST) is a university with 22,000 students, 800 doctoral students, 2,300 academic staff and 15 faculties. It cooperates with 28 domestic and 64 foreign centers. Together with other cities such as Aalto, Grenoble, Lisbon, KTH, Turin, Barcelona, Graz, Darmstadt, WUST is part of the Unite! group (University Network for Innovation, Technology & Engineering). WUST was established to realize the idea of creating a multidisciplinary technological university combining the full range of scientific disciplines related to technology and engineering and life and health sciences, including medicine.

Currently, medicine is becoming more and more present at technical universities - due to the growing connection between the development of medicine and technology. In 2022, WUST signed a partnership agreement with 8 hospitals in Wrocław, and in 2023, the Faculty of Medicine at WUST was established, which began teaching 60 students in the first year of studies. We offer a modern, comprehensive and interdisciplinary curriculum: classical medical education extended to basic sciences and various aspects of medical technology at an advanced level, contact with the patient from the first year in highly specialized hospitals with a huge flow of patients. Then a teaching system starting with the first contact with modern medical technologies from the very beginning, classes devoted to the humanization of medicine: e.g. communication with the patient, the ability to work in a team of professionals and many others.