

WROCLAW

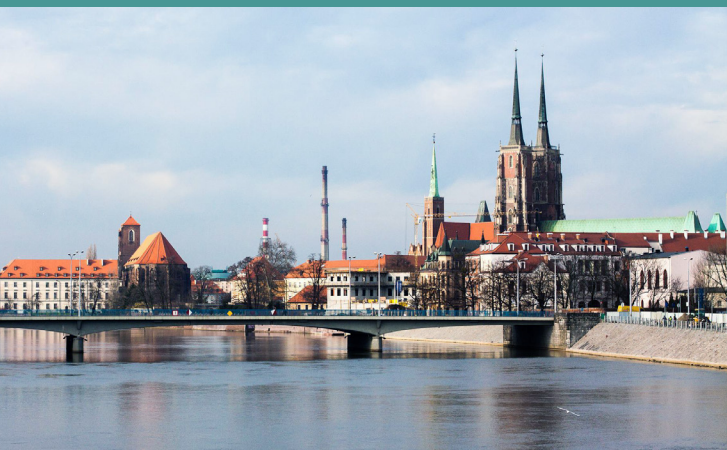


WROCLAW THE MEETING PLACE

Wrocław is the fourth largest city in Poland and the biggest city in the west of the country. Situated on the Odra river, it is a unique city with 12 islands and 112 bridges. Being the most important city of Lower Silesia, it's an administrative, economic and cultural capital. Wrocław is a young, vibrant, and open city, called 'The Meeting Place', where everyone can feel welcome. The city is an important academic centre with 28 higher education institutions, with around 130 thousand students. Wrocław was the European Capital of Culture in 2016 and won the competition for the European Best Destination in 2018.

WROCLAW UNIVERSITY OF ENVIRONMENTAL AND LIFE SCIENCES

The Wrocław University of Environmental and Life Sciences (UPWr) is a public university focused on education and research in veterinary medicine, food science, natural and agricultural sciences, engineering, and technology. Much emphasis is put on environmentally sustainable development as well as human and animal welfare. The mission of the University is to provide top quality education corresponding to current labour market demands. UPWr is currently ranked among the best universities in the world in food science and technology (143 place) and in veterinary medicine (228 place). On a national level, it is currently listed as the best agricultural university in Poland in the most influential Polish higher education ranking, also boasting the first place in food technology and second place in veterinary medicine. It is also part of the EU GREEN European Universities Network for Sustainable Growth, Inclusive Education and the Environment.



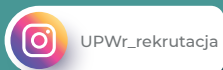
MORE INFORMATION

ADMISSIONS
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WROCLAW UNIVERSITY
OF ENVIRONMENTAL
AND LIFE SCIENCES

WHERE
NATURE
MEETS
TECHNOLOGY



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BIOECONOMY

Degree: **double diploma bachelor's degree**

Duration: **3,5 years full time (7 semesters)**

Starting Month: **October**

Tuition fee: **6.000 PLN/semester (free for students from the EU/EEA)**

Bioeconomy is a current, interdisciplinary trend in the European Union, related to a sustainable circular economy in the area of biomass production and management, food production, environmental engineering and the biorefinery industry. It is the sustainable use of renewable biological resources to create goods and services. Bioeconomy is a perfect degree for the modern world, full of young people who are aware and want to influence the environment in order to live in a sustainable city, produce less waste, drink low carbon footprint craft beer from a local brewery, drive a car run on biohydrogen or raise a toast with a bioplastic cup. In response to the growing needs of society, the Wrocław University of Environmental and Life Sciences, together with the Wrocław University of Science and Technology, have opened a new double diploma degree programme in English – Bioeconomy.

What will you learn?

You will start with general subjects like economics, principles of bioeconomy, biorenewable systems, and process design. Then you will learn about new biomaterials and how to use them to improve the quality of human life and the condition of the natural environment, for example by applying the principles of bioeconomy in city management. Classes in programming and artificial intelligence will ensure that you know all about new technologies in the field, and 4 weeks of industry practice will give you the opportunity to implement your knowledge in real life, working in production plants, institutions and laboratories involved in the bioindustry.

What next?

Such an interdisciplinary and versatile degree will be very attractive to potential employers. After graduation you will be able to work in the bio-based industry, biorefineries, analytical and research laboratories, research and development centres as well as in companies involved in the production and distribution of bioproducts. You can also create and run your own company or start-up in the area of bioeconomy!



FOOD TECHNOLOGY

Degree: **double diploma master's degree**

Duration: **1,5 years full time (3 semesters)**

Starting Month: **March**

Tuition fee: **9.000 PLN/semester (free for students from the EU/EEA)**

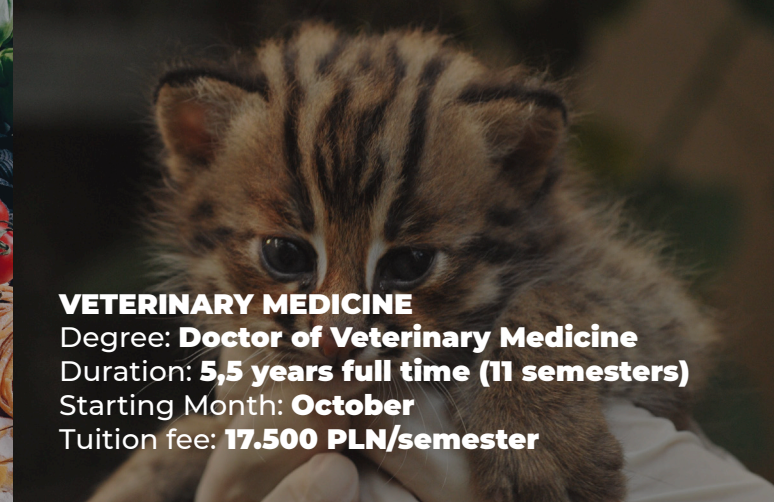
This new programme is a double diploma degree in food technology taught in English in cooperation with our partner from Spain, the Miguel Hernández University of Elche. Students will spend part of the course in Spain and part in Poland, they will write their master's theses under the supervision of lecturers from both universities, and in the end they will receive two diplomas. More academically oriented students will appreciate the fact that the new double diploma programme stems from a long time partnership of both universities in research and PHD level education, which offers unique opportunities for further academic development.

What will you learn?

What makes this programme unique is the emphasis placed on innovation and tradition – two equally important aspects of food. You will learn everything about production, safety and quality control and certification of food products. You will also find out more about nutraceuticals, functional food ingredients, and sustainability in the food industry, for example innovative packaging and alternatives to traditional animal products. As for the traditional aspect, during your time at each university you will have the opportunity to learn more about the regional cuisine and technologies specific to each country. While in Poland, you will learn more about Polish traditional foods and techniques, and the second semester spent at the UMH will teach you more about regional Valencian technologies and products, such as exotic fruit and vegetables, wines, cheese, seafood, snacks, and confectionery. Apart from purely scientific issues, you will also learn the secrets of food marketing and market evaluation in order to recognise consumer needs and effectively promote your products. You will also learn how to build your academic career, raise funds for your research and publish your findings in academic journals.

What next?

Graduates of the programme gain qualifications to work as food technologists, product development scientists, quality managers, laboratory technicians, production and packaging managers and more.



VETERINARY MEDICINE

Degree: **Doctor of Veterinary Medicine**

Duration: **5,5 years full time (11 semesters)**

Starting Month: **October**

Tuition fee: **17.500 PLN/semester**

The Faculty of Veterinary Medicine at the Wrocław University of Environmental and Life Sciences is accredited in Poland and can boast a positive assessment of the European Association of Establishments for Veterinary Education (EAEVE), which confirms the highest quality of education at the faculty. This assures the graduates of the faculty that their professional diploma is recognised in the whole European Union. The faculty has also been awarded the Certificate of Educational Excellence from the Polish Accreditation Committee.

What will you learn?

The veterinary medicine programme begins with general subjects and basic sciences in the first and second year. Those are followed by further subclinical and diagnostic subjects. Year 4, 5 & 6 are devoted to diseases of various species (farm animals, horses, dogs, cats, fish, birds, and others), food hygiene, clinical internships, and elective subjects. You will learn using state-of-the-art methods, such as a wide range of modern clinical training devices, anatomical phantoms and simulation software - our Clinical Simulation Laboratory is unique in Poland. Various practical classes will give you the opportunity to get more hands-on experience, including 360 hours of internships in university clinics on campus and 14 weeks in total of obligatory vocational placement, divided into a few 2-4 weeks long rounds. You can do your vocational placement in any clinic anywhere in the world, which is a great option to get international experience. Apart from obligatory classes, students are encouraged to follow their interests and get involved in student science clubs, volunteer at the university clinics, and ask their teachers about additional opportunities for practical experience, research work or mentorship.

What next?

Upon graduation, there are many ways to pursue a rewarding professional career in veterinary hospitals, clinics, inspection stations, research centres, pharmaceutical or food production companies, and many more. Graduates can also continue their education on PhD level at the UPWr International Doctoral School, through postgraduate studies and specialization courses for veterinarians.