

BACHELOR IN BIOTECHNOLOGY

*CREATE SOLUTIONS - CURE DISEASES
SHAPE THE FUTURE*

**STOP
WATCHING THE
FUTURE HAPPEN!
GET IN THE LAB
AND BUILD IT!**

Why Study Biotechnology at WBU?

You want more than a routine desk job. You want to solve real problems — developing new vaccines, fighting climate change, and improving human health through biotechnology.

At WBU, we don't just teach science theoretically. We put you in a white coat from Day One.



• Real Skills from Day One

With modern laboratories and the EPIC (Education Practice Integrated Curriculum), students gain hands-on lab experience and industry exposure starting in the first year. You graduate with real skills, confidence, and experience.

• High-Demand, High-Impact Career

Biotechnology is rapidly expanding worldwide. This degree prepares you for a secure, meaningful, and future-oriented career in healthcare, pharmaceuticals, research, and innovation.



• The Only Program of its Kind

The only English-taught Biotechnology program in the region with a focus on Human Biotechnology, including medical biotechnology, genetics, regenerative medicine, and clinical applications — giving graduates a strong competitive advantage.

This program is ideal for students passionate about biology, chemistry, technology, innovation, and hands-on laboratory work.

International Outlook

- Accredited, EU-aligned curriculum
- Erasmus+ mobility opportunities
- European research networks and partner universities

Students gain international exposure and build a global academic profile while studying at WBU.



Innovation & Mentorship

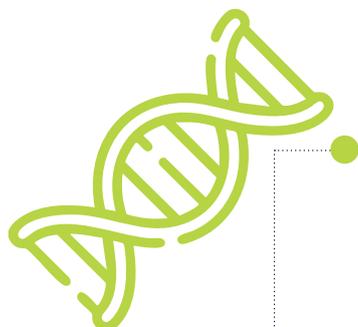
Students work on real research projects, explore bio-innovation and start-ups, and develop solutions for real-world challenges.

You are mentored by professors, PhDs, and industry experts across biotechnology, genetics, biochemistry, environmental science, and medical technology.

It's not just a degree. It's your path into the future of science.

What You Will Study?

A modern, EU-aligned curriculum designed for future innovators and focused on the skills employers need today.



YEAR 1

Build the Foundations

Biotechnology, Cell Biology, Microbiology, Biophysics, Chemistry, Biostatistics, Programming, Foreign Languages

Core Life Sciences

Molecular Biology, Immunology & Virology, Bioinformatics, Omics, Plant & Animal Biotechnology, Environmental Biotechnology

YEAR 2



YEAR 3

Specialization & Practice

Medical & Pharmaceutical Biotechnology, Genetic Engineering, Biomaterials, Industrial Biotechnology, Professional Practice & Thesis

Student Testimonial

“The hands-on labs and academic support at WBU prepared me to continue my Master’s studies in Denmark alongside students from top European universities.”

GLORIANO SHERIFI

WBU Graduate 2025 | MSc Student, Denmark



Career Opportunities

Biotechnology graduates are in high demand across multiple industries:

- Biotech & pharmaceutical companies
- Clinical & genetic diagnostics labs
- Medical and human biotechnology research
- Environmental & agricultural biotechnology
- R&D centers and bio-innovation start-ups
- Master's and PhD programs in Europe and worldwide

Student Life & Campus

Life at WBU goes beyond classes. It's about being part of a dynamic, international community where learning and student life come together.

- High-tech, modern facilities designed for study, collaboration, and student life
- A diverse campus community with active clubs, sports, and social spaces
- A vibrant campus experience, full of teamwork, friendships, and shared moments

Why Parents Trust WBU

- Accredited, EU-aligned degree
- 100% English-taught program
- Integrated professional practice through EPIC
- Strong preparation for careers and postgraduate studies
- Career support, scholarships, and financial aid
- Safe and supportive academic environment

Parent Testimonial

“We chose WBU for its international curriculum, practical training, and clear career pathways. It gives us confidence that our daughter is building a strong and secure future.”

*Parent of a
Biotechnology Student*

YOUR NEXT STEP



Ready to take the next step toward a future in science?

Apply now!

Let's get you in the lab!

wbu.
WESTERN BALKANS UNIVERSITY

CONTACT

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