



**DEFEND THE DIGITAL WORLD
WE ALL DEPEND ON.**

Think like an attacker. Build like a defender.

BACHELOR'S PROGRAM • STUDY IN ENGLISH

CYBER SECURITY

Turn curiosity, logic and code into the practical skills
organisations rely on to protect networks, systems and data.

3 YEARS

6 semesters

180 ECTS

EU-aligned degree

50/50

theory + practice

FROM YEAR 1

projects, cyber labs

A PRACTICAL DEGREE. A GLOBAL CAREER.

Build real cyber capability from your first year at WBU.

WHY WBU CYBER SECURITY

Cybersecurity is learned by doing.



We train you the way cyber professionals learn: through guided practice, realistic scenarios, teamwork, and constant problem-solving.

1 50% THEORY • 50% PRACTICE

Every concept is reinforced through technical work, guided exercises and applied problem-solving.

2 EPIC PROJECTS FROM YEAR 1

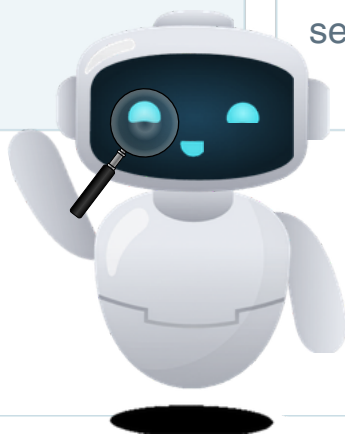
Solve realistic cyber challenges and begin building a professional portfolio while you study.

3 TRY HACKME & HACK THE BOX

Train on internationally recognised platforms through attack-and-defence simulations.

4 LABS, TESTING & SIMULATIONS

Practise ethical hacking, penetration testing, incident analysis and realistic security scenarios.



WHAT YOU WILL LEARN TO DO

- Analyse vulnerabilities and security risks
- Secure networks, systems, cloud and data
- Investigate incidents and digital evidence
- Communicate findings with ethics and responsibility

YOUR THREE-YEAR JOURNEY

From foundations to frontline cyber skills.

Each year strengthens your technical depth, professional confidence, and ability to solve real security problems.



YEAR 1

BUILD THE BASE

KEY MODULES

- Programming & OOP
- Web & databases
- Logical circuits
- Discrete mathematics
- Professional skills

YEAR 2

ENTER THE FIELD

KEY MODULES

- Introduction to Cyber Security
- Networks & Server Administration
- Penetration testing
- AI, ML & blockchain
- Security standards

YEAR 3

SPECIALISE & DELIVER

KEY MODULES

- Network & data security
- Systems security management
- Secure software process
- Cloud computing
- Ethical hacking

OPTIONAL INTERNATIONAL OPPORTUNITY

WBU–North American University Dual Degree

Eligible students can study in Albania and the USA and graduate with two international degrees:

- BSc in Cyber Security - WBU
- BSc in Computer Science - NAU, USA

Exclusive NAU scholarship opportunities for WBU students.



CAREER DIRECTIONS

Protect the systems every sector depends on.

CYBER SECURITY ANALYST

ETHICAL HACKER

SOC ANALYST

NETWORK SECURITY

CLOUD SECURITY

DIGITAL FORENSICS

TECH • BANKING • TELECOMS • PUBLIC SERVICES

A WBU GRADUATE STORY

SKILLS YOU CAN SHOW. A DIRECTION YOU CAN OWN.

“At WBU, Cyber Security was never limited to theory. Through practical labs, projects and real security scenarios, I learned how to think critically, solve problems and approach technology responsibly. The program gave me the confidence and skills to take the next step in my professional journey.”

KELTJONA SHPATA

Cyber Security Graduate, WBU



A CHOICE FOR THE FUTURE

Purpose for students. Confidence for parents.

Students gain challenge, practical skills and global opportunity. Parents gain reassurance through close academic support, employability and a clear professional direction.

1:10

STAFF-STUDENT
RATIO

>90%

WORK OR
FREELANCE

ERASMUS+

EUROPEAN
MOBILITY

UP TO 100%

SCHOLARSHIPS

PARENT'S PERSPECTIVE

“We wanted more than a degree: academic quality, practical experience and real career opportunities. At WBU, our daughter found close support, hands-on learning and the confidence to build a future in a field of growing importance.”



EXPLORE THE PROGRAM

YOUR FUTURE IN TECH STARTS HERE

APPLY ONLINE → INTERVIEW → REGISTER

wbu.edu.al • admissions@wbu.edu.al

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