



Cyber Security BSc (Hons)

Be part of the next generation of cyber security professionals driving innovation and protecting the digital world.

Why Cyber Security at Lancaster University Leipzig?

- Learn the computer science fundamentals in your first year, then specialise in years two and three.
- Dive into cutting-edge topics like cryptography, network security, AI, and secure cyber-physical systems.
- Choose the entry point that's right for you: Foundation or Direct entry into First Year.
- Be taught by renowned Lancaster University academics engaged in live research projects.
- Upon graduation, pursue a rewarding career in Germany's booming cybersecurity industry.

What skills will I gain?

- Learn practical skills in programming, network design, risk management, and penetration testing.
- Discover how to shape the systems that drive our world and tackle global challenges – with a focus on sustainability, social justice, and real-world impact.
- Develop valuable transferrable skills such as analysis, problem-solving, and communication.

Sample Modules

Year 1

- Software Development
- Fundamentals of Computer Science
- Digital Systems
- Professional Practice

Year 2

- Computer Networks and Systems
- Human-Computer Interaction
- Secure Cyber Systems
- Applied Security Methods

Year 3

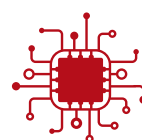
- Advanced Cyber Security
- Secure Cyber Physical Systems
- Secure Artificial Intelligence
- Cyber Security Analytics

19th for Research
Quality in
Computer
Science

The Complete University Guide (2026)

21st for Computer
Science

The Complete University Guide (2026)



**Core skills for
modern cyber
security practice**



**View full
programme
information**

Did you know?

You can study elective modules from the highly ranked Lancaster University Management School.



What are the career prospects?

Leipzig is one of Germany's fastest-growing cities, thriving in key industries such as Automotive, Biotech, IT & Media, Energy, and Logistics. With the support of our company network and career centre on campus, we will help you connect with exciting job opportunities to launch your career.

"There is a huge demand for international talent in Leipzig and Germany."

Career and Engagement Manager
Josefine Fitchett

What are the entry requirements?

For First Year (Direct) entry:

- English: IELTS 6 overall (no band below 5.5) or equivalent
- Academic: A Level BBB or country equivalent, with Mathematics at GCSE B or 6

For Foundation entry:

- English: IELTS 5 overall (no band below 5.5) or equivalent
- Academic: 5x GCSE subjects at grade A-C/9-4 or country-specific including Mathematics



Watch the success story of our graduate, Ahmet



Key Information

Degree: Bachelor of Science (Hons)

Duration: BSc 3 academic years
Foundation + BSc 4 academic years

Campus: Leipzig, Germany

Language: English

Intakes:

Foundation: Oct and Jan
Degree entry: Oct

Tuition fees per year*:

EU/UK €11,100

International €18,500



Entry
Requirements



Campus
Video



Student
Accommodation



Scholarships



Speak to our
Students

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*Stated tuition fees for academic year 2026. An annual increase of up to 4% may occur.