Lancaster University

Software Engineering BSc (Hons)

Lancaster University Leipzig is a branch campus of Lancaster University, UK. The campus in Germany offers the highly recognised British degree from Lancaster University, all while studying in the heart of the vibrant city of Leipzig, on a modern and centrally located campus.

Course overview

Software Engineers are programming architects, who apply computer science, engineering and mathematical analysis to the design and development of large, complex, and critical software systems.

This programme provides you with a comprehensive grounding in computer science, while equipping you with practice-orientated skills required for a profession in software engineering and design.

The teaching is delivered via a combination of small group lectures and group-based tutorials. Assessment is via individual or group coursework, research projects and examinations.

Software Engineering has been a major research theme at Lancaster since 1986.

Sample Modules

Year 1

- Digital Systems
- Fundamentals of Computer Science
- Software Development

Year 2

- Computer Network and Systems
- Computer-Human Interaction
- Data Engineering

Year 3

- Distributed Systems
- Secure Cyber Physical Systems
- Software Design Studio Project

Key Skills You Gain

- Programming Proficiency
- Problem-Solving and Algorithmic Thinking
- Software Design and Architecture
- Version Control and Collaboration
- Testing and Debugging

10th overall in the UK

Complete University Guide 2025



for Computer Science

The Guardian Subject League Table 2025



Watch the success story of our graduate Ahmet



View full programme information



Foundation Year

During this additional year of studies, you will develop your academic and English skills. Upon successful completion you will progress seamlessly to the 1st year of your chosen degree at LU Leipzig.

Studying at LU Leipzig

- British degree from a top-ranked
 UK university
- International student community (over 70 nationalities)
- Small class size and bespoke student support
- City campus with modern facilities
- High quality and affordable student housing



Your career opportunities

Leipzig is the fastest growing city in Germany with five main industries: Automotive, Biotech, IT & Media, Energy and Logistics. With our company network and our career centre we support you on your search for a job. Graduates are able to apply for an 18-month job seekers residence permit.

Living in Leipzig

- Thriving, affordable, international.
- Rich history, museums, and music.
- Parks, lakes, sustainable living.
- Growing opportunities in tech.
- Easy transport across Europe.
- 5th most liveable city in Europe*.

Student Accommodation

Leipzig offers a range of high-quality, affordable housing options, with an average cost of around €600 per month (including bills). Students can choose between modern off-campus student residences or private and shared apartments - all conveniently located within walking distance, or a short bike or tram ride to campus.

Entry Requirements

For direct Degree entry:

- English: IELTS 6.5 overall (no band below 5.5) or equivalent
- Academic: A-levels grades BBB with GCSE Maths grade B/6 or equivalent.

For Foundation Year:

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

Key Information

Degree: Bachelor of Science (Hons)

Duration: 3 years (4 years with

Foundation year)

Campus: Leipzig, Germany

Language: English

Intakes:

Degree entry: Oct Foundation: Oct and Jan

Tuition Fees p.a.*: EU/UK €10,800 International €18,000

*Fees for 1st year of study. An annual increase of up to 4% may occur.

*European Commisions Report on the quality of life in European cities, 2023

