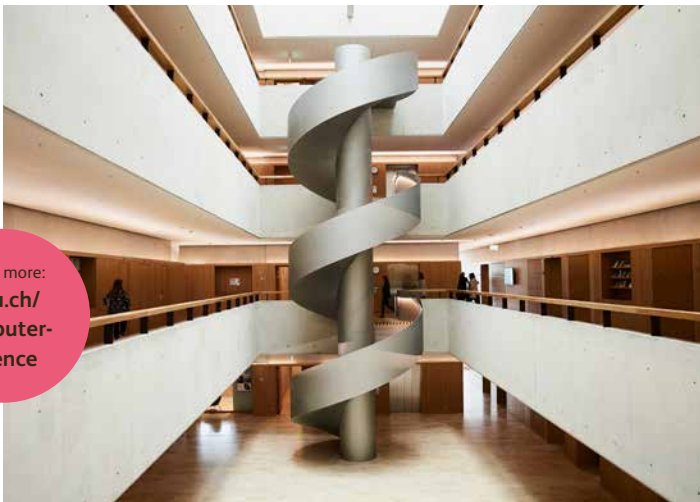


School Profile

Studying, life-long learning and
research in Central Switzerland
Practical, interdisciplinary
and flexible

Learn more:
[hslu.ch/
computer-
science](https://hslu.ch/computer-science)



Notes

The Lucerne School of Computer Science and Information Technology offers bachelor's and master's programs, conducts applied research and development, and delivers continuing and executive education programs in computer science and business information technology.

Lucerne School of Computer Science
and Information Technology

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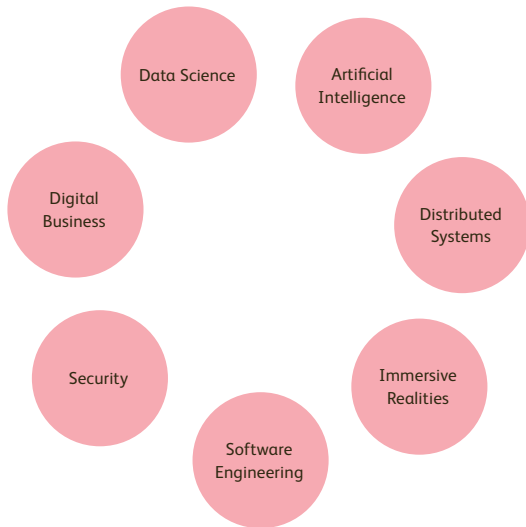
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Focal points

The essential computer science and IT topics under one roof

Computer Science and Information Technology never stop moving, and neither are we: We keep on tackling the key issues that shape our digital present and future. In addition to the focal points listed, we are currently pursuing the future topics of blockchain and quantum computing.



Learn more about
our focal points

Rotkreuz Campus

An amazing range of Computer Science and IT programs under one roof

1,250+
students



3
auditoriums

AudiMax (300+ seats)
AudiMidi (140+ seats)
Alan Turing (140+ seats)



13+

studios, labs, workshops
(including Cognitive
Robotics Lab, VR/AR Lab,
Maker Space)



200+
workplaces



26+
conference rooms



44
classrooms and
seminar spaces



250+
faculty and staff



A place to

learn, teach, conduct research, collaborate
and live



Senior Management of the School

Ready for a digital future



→

Left to right:

Sarah Hauser, Vice Dean, Head of Bachelor's and Master's Programs

Eckart Zitzler, Vice Dean, Head of Research

Ursula Sury, Vice Dean, Head of Continuing and Executive Education

René Hüsler, Dean

Our Programs

On the Zug-Rotkreuz Campus

The Lucerne School of Computer Science and Information Technology offers bachelor's and master's programs, conducts applied research and development, and delivers continuing and executive education programs in computer science and business information technology.

Education

bachelor's and master's programs



Research

R&D projects, services,
student projects



Continuing and Executive Education



MAS, DAS, CAS and Short Programs

Education

Our degree programs



Bachelor's programs

- Artificial Intelligence and Machine Learning
- Digital Ideation
- Immersive Technologies*
- Information Technology
- Information and Cyber Security
- International IT Management*
- Business Information Technology
- Economics and Data Science in Mobility
- Business IT & Digital Transformation

New from
fall semester 2025



Master's programs

- Digital Ideation*
- Engineering
- Specialized teaching and learning methods, Media and Information Technology
- Business Information Technology
- IT, Digitalization and Sustainability*
- Music and Digital Creation
- Information and Cyber Security

New from
fall semester 2025



Learn more about
our degree programs

* in English only

Projects With Students

We offer the opportunity to companies and institutions to enlist students who can help them test the feasibility of new technologies and business models.



Learn more about
our projects



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Continuing and Executive Education

From the specialist course to the Master of Advanced Studies

With some 90 continuing and executive education programs in six areas, the Lucerne School of Computer Science and Information Technology offers a wide range of expertise. The programs are for anyone wishing to refresh, expand or consolidate their specialist skills and knowledge in computer science, IT and digitalization.



Applied Data Intelligence



Core ICT Infrastructure and Resilience



Digital Business and Innovation



Security and Privacy



Digital Transformation



Technologies and Methods



Learn more about our continuing and executive education programs

Courses for Companies

The Lucerne School of Computer Science and Information Technology offers bespoke in-house trainings for dedicated organizational units and teams in large corporations and SMEs alike.



Learn more about
our in-house trainings



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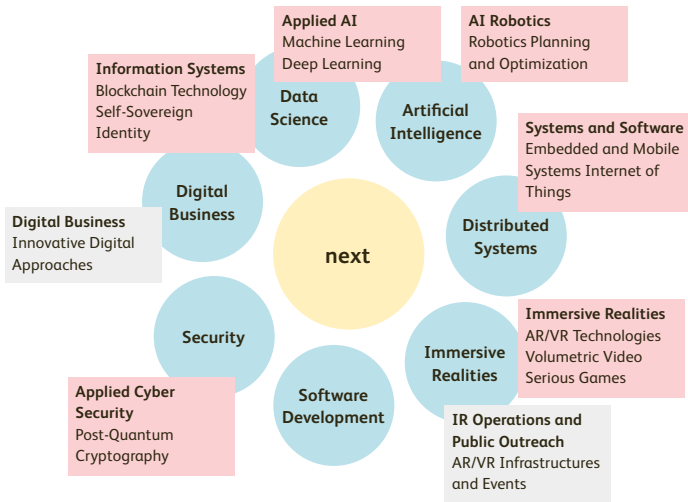
Simone Brun

Assistant to the Vice Dean
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Research and Development, Services

Applied IT research for innovative solutions

Our experts collaborate with partners in business, politics, society and culture. Together, they develop innovative ways of addressing current issues, promoting the exchange of knowledge, technologies and experience in the process. Our research activities and services benefit from local, national and international networks and are interdisciplinary by design.



Flagship Research Projects

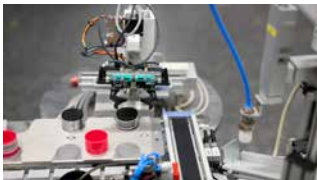
Innovations for today and tomorrow



→ Immersive Realities: Serious Games for the training of customs officials



→ Applied Cyber Security: at the Krinflab, researchers study new modes of attack and how to detect and deflect them



→ AI Robotics: Industrial robots compete by performing complex tasks in the Robocup



→ Applied AI: More than 100 speakers: Sonova's Real Life Lab is testing AI for hearing aids



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Learn more about
our research,
development and
services

Talent Promotion

Experience the future today

Workshops

Robotics, Scratch, Virtual Reality,
Artificial Intelligence, TechWeek

Roberta Regio Zentrum

Joint Competence Center
with the PHLU for teaching and
learning with robots

STEM on the go

Strengthening STEM in primary
schools

Events

World Robot Olympiad,
national Future Day, Engineers'
Day, annual robotics and
research competitions for
children and young people aged
six to eighteen



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Learn more about
our activities

International Relations

Part of a global network

Growing partner network

70+ international partner universities in Europe, Africa, USA and Canada, Asia and Oceania

International cooperations

Building and maintaining international cooperations in bachelor's and master's programs, continuing and executive education, and research



Learn more about our international activities

International block weeks in Rotkreuz and abroad

One to two-week Summer Schools in Switzerland and abroad, jointly organized with partner universities

Networks

Involvement with global academic conferences and networking events, both as participants and organizers



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Head of International Relations
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Exchange Program

Expand your horizons abroad

Services for incoming and outgoing exchange students

- Personalized guidance and support for students from enrollment to departure or return
- One dedicated contact for all concerns

Double Degrees

Double Degrees for students of Information Technology, Business Information Technology, as well as for the MSc in IT, Digitalization and Sustainability



Smart-up

Support for start-up companies

Smart-up: successfully implementing ideas

Inspiration, support and networking opportunities for anyone associated with the HSLU. The aim of Smart-up is to motivate and enable students, alumni and employees to realize their business ideas and to provide support on their way towards self-employment.



Learn more about
our start-up program

Smart-up in a nutshell:

- Personalized advice and coaching
- Degree program as a start-up track
- Infrastructure
- Degree programs and events
- Matching with students and external experts
- Partners and networks



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Cooperations and Memberships

Connected within business and society

bbzb.lu.ch

 Crypto Valley

 DAPRI
COMMUNITY

DEC | DLT EDUCATION
CONSORTIUM

 DIDAS

 DIGILAW

 DIGITAL
VETERANS
ASSOCIATION

 eon
reality

 IBM

 ICT Berufsbildung
Formation professionnelle
Formazione professionale

NEXT INDUSTRIES
powered by DWS/MEM

 Roche

 SGRP
SICHERHEITSGRUPPE

SIEMENS

 ST. GALLEN

 SWITZERLAND
INNOVATION
PARK CENTRAL

 tfz
TECHNOLOGIE FORUM ZÜRICH

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