



# Doctoral Programme in Computer Science and Computer Engineering (CSCE)

This programme provides an excellent environment for pursuing doctoral studies in computer science and computer engineering at an internationally competitive level and in broad interdisciplinary application.

In collaboration with:



## RESEARCH TOPICS

- Telecommunications
- Intelligent and adaptive systems
- Security and cryptography
- Software and systems

## ADMISSION REQUIREMENTS

- Master in computer science, operations research, mathematics, physics or in engineering sciences with a speciality in computer science
- Candidates with a background in computational finance or bioinformatics may also be accepted, based on their motivation and potential for interdisciplinary research

## CAREER OPPORTUNITIES

Teaching & research opportunities in:

- Information technology
- Information/cyber-security
- Space systems
- Safety, security and privacy-critical systems
- AI/Machine learning

## PROGRAMME AT A GLANCE

- Supervision by leading researchers
- Advanced courses & Invited lectures
- Doctoral seminars
- Summer/winter schools
- Current number of doctoral candidates: 168

## ADDITIONAL INFORMATION



### CONTACT

csce@uni.lu

### CAMPUS

Belval



[csce.uni.lu](http://csce.uni.lu)



"The Doctoral School in Science and Engineering provides a research-oriented doctoral programme, friendly and diverse academic community, and supervision from the world-class researchers. In my opinion, one of the highlights of the school is frequent seminars which are given by prestigious visiting researchers and the school faculty. I would also highlight excellent school amenities and great support for participation in academic conferences and training. I enjoyed every moment of my time there and I would highly recommend this doctoral programme to any aspiring student."

**Marjan Skrobot, alumni**