

Master of Computer Engineering

4 semesters, 120 ECTS credits

Language: English

Mission:

Provide students with advanced knowledge in computer engineering theory and practice, familiarize them with the evolution of the current techniques, develop research abilities and prepare them for successful careers as key contributors in computer development and research projects.

Program:

- Breadth courses present core areas of computer engineering knowledge at advanced level: Cellular data networks, Advanced digital signal processing, Image processing and recognition, Smart sensor networks,

- Advanced electives permit a choice of specialization from a variety of subjects: Evolvable hardware, Emerging systems, Advanced Artificial Intelligence.

Directed research leads to a dissertation in the 4th semester.

Career outlook:

Computer technology is part of just about everything that touches our lives from the cars we drive and devices we use for communication, to the movies we watch and the ways businesses and governments deal with us. Studying computer engineering will provide students with valuable knowledge about how to find efficient and innovative solutions to increasingly complex and challenging problems of computer systems.