Learn by doing in an open and lively Faculty of Informatics in Switzerland

Faculty of Informatics

The Faculty is defined by its vanguard educational model and by its passion for scientific research. Around 150 researchers from around the world conduct research in a dozen different areas, with tens of millions of Swiss francs in competitive funding obtained to date. Commitment to research has a real impact on education through a unique teaching philosophy where the student is actively placed at the heart of the learning process and in close and constant contact with faculty. Fundamental research is applied, through a series of tailored public collaborations, in different contexts of timely and relevant interest, ranging from healthcare to robotics, and leading to a suitable entrepreneurial environment for innovation and start-up companies.

Research Areas

Applied and theoretical research at the Faculty of Informatics of the Università della Svizzera italiana is carried out within institutes, laboratories, and research groups on themes pertaining to:
- Computational Science
- Computer Systems
- Geometric and Visual Computing
- Information Systems
- Intelligent Systems
- Programming Languages
- Software Engineering
- Theory and Algorithms

Competitive, innovative, multidisciplinary research projects are developed in collaboration with local and international institutions.

Academic curricula

BSc
Informatics
www.inf.usi.ch/en/study-informatics/bachelor-degree-informatics

MSc
- Informatics
- Artificial Intelligence
- Computational Science
- Financial Technology and Computing
- Management and Informatics
- Software and Data Engineering
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PhD
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Institutes
- Institute of Computing (CI)
- Software Institute (SI)
- Computer Systems Institute (SYS)
- Euler Institute (EUL)
- Dalle Molle Institute for Artificial Intelligence (IDSIA, joint USI-SUPSI institute)
- Law Institute (IDUSI)
www.inf.usi.ch/en/faculty-informatics/institutes