First-year courses

Cloud and service technologies

Big data storage and processing infrastructures

Networking, from services to protocols

Distributed systems

Parallel programming

Performance evaluation and safety analysis

Operating systems

Object-oriented software design

Innovation and entrepreneurship

Knowledge and intangible assets management

Business development lab

Second-year courses

Advanced cloud computing infrastructures

Scalable network infrastructures for optimized service delivery

Models and algorithms for distributed systems and softwares

Individual cloud computing project

Data mining and visualization

Making data speak: advanced probabilistic data analysis and modeling

The art of domain-specific languages: let's hack our own languages!

Advanced wireless networks: 5G and beyond

Performance evaluation using queuing networks

Innovation and entrepreneurship study

Master thesis