BSc degree program in Computer Engineering
valid from 2014 Fall

1st semester
- Calculus 1 for informaticians
- Introduction to the theory of computing 1
- Physics 1i
- Digital design
- Basics of programming 1

2nd semester
- Calculus 2 for informaticians
- Introduction to the theory of computing 2
- Physics 2i
- Computer architectures
- Basics of programming 2

3rd semester
- System theory
- Probability calculus
- Databases
- Coding technology
- Communication networks 1
- Software technology
- Basics of programming 3

4th semester
- Theory of algorithm
- Databases laboratory
- Operating systems
- Software techniques
- Communication networks 2
- Software project laboratory
- Computer graphics

5th semester
- Artificial intelligence
- Technology of IT devices

6th semester
- Voice information systems
- IT security
- Management of Information Systems

7th semester

LEGEND
- continuous line with arrow: credit for the prerequisite course is required to enroll
- dashed line with arrow: signature for the prerequisite course is required to enroll

Mandatory prerequisites. See Code of Studies for forgiveness policies.

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