BSc degree program in Electrical Engineering
valid from 2015 Fall

1st semester
- Mathematics A1
- Physics 1
- Digital design 1
- Basics of programming 1

2nd semester
- Mathematics A2
- Physics 2
- Signals and systems 1
- Digital design 2
- Basics of programming 2

3rd semester
- Mathematics A3
- Mathematics A4
- Electronics technology and materials
- Signals and systems 2
- Electronics 1
- Electrotechnics

4th semester
- Control Engineering
- Infocommunications
- Power Engineering
- Measurement technology
- Informatics 1
- Informatics 2

5th semester
- Introduction to electromagnetic fields
- Laboratory 1
- Electronics 2

6th semester
- Microelectronics
- Laboratory 2

Mandatory prerequisites. See Code of Studies for forgiveness policies.

LEGEND
- continuous line with arrow: credit for the prerequisite course is required to enroll
- continuous line with dot: student cannot enroll earlier than the semester of the prerequisite course (also enrolled)
- dashed line with arrow: signature of the prerequisite course is required to enroll

- This document contains the subjects which has a prerequisite. The full list of the subjects to be completed in each semester can be found in program description.
- Enrollment for specialization and Thesis work is also based on preliminary conditions; it is included in the program description.
- The datasheet of some specialization subjects may include prerequisites.