# STUDENTS WITH A TECHNICAL DEGREE NOT IN COMPUTER SCIENCE

# Conditions of Admission

A student with a Bachelor's degree in some area other than computer science or closely-related field should provide clear evidence of knowledge of the subjects listed below (from our Bachelor curriculum):

# 1<sup>st</sup> semester

- Computer Architecture
- Calculus

#### 2<sup>nd</sup> semester

- Algorithms and Data Structures
- Automata and Formal Languages
- Discrete Mathematics II
- Programming Fundamentals II
- Linear Algebra

# 3<sup>rd</sup> semester

Computer Networking

- 4<sup>th</sup> semester
  - Net-Centric Computing
  - Information and Knowledge Management I

# 5<sup>th</sup> semester

Theory of Computation\*

\*Highly recommended but not mandatory

There are two ways to provide clear evidence of knowledge of a subject:

- (1) by taking the course in the Bachelor's program and passing the exam during the regular or recovery exam session (only if the final grade after the regular exam session is between 4 and 6 (4 included, 6 excluded)
- (2) by passing an exam provided by the professor in charge of this course.