

Courses and Credits achieved in the Bachelor Studies



Focal area Complex and Intelligent Software Systems

Surname:

First name:

Applicant Number:

Type of Bachelor Study:

Standard period of study of the Bachelor in semesters (half academic years):

Total number of Credit Points of the Bachelor:

Course Survey

Please indicate the courses you have studied in the corresponding fields of study (specify the actual semester, course name and credit points as stated in your transcript)

Courses related to Complex and Intelligent Software Systems

Sample topics: Software engineering, database systems, artificial intelligence, machine Learning.

Semester	Course Name	Credits

Mathematical Foundations

Sample topics: Discrete mathematics, linear algebra, analysis, calculus

Semester	Course Name	Credits

Foundations in Computer Science and Programming

Sample topics: Introduction to computer science, introduction to programming, algorithms & data structures, object-oriented programming, programming lab

Semester	Course Name	Credits

Theoretical Computer Science

Sample topics: Automata and formal languages, computability, logics, algorithms, complexity theory

Semester	Course Name	Credits

Practical Computer Science

Sample topics: Operating systems, web engineering, compiler construction

Semester	Course Name	Credits

Computer Engineering

Sample topics: Computer networks, computer architecture, sequential circuits

Semester	Course Name	Credits

Project Work or Bachelor Thesis

Semester	Course Name	Credits