

Courses and Credits achieved in the Bachelor Studies



Focal area Visual Computing

Surname:

First name:

Application 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 Visual Computing (18 CP required)

Sample topics: Computer graphics, computer vision, image processing, artificial intelligence, machine learning

Semester	Course Name	Credits

Mathematical Foundations (20 CP required)

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

Semester	Course Name	Credits

Foundations in Computer Science and Programming (30 CP required)

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

Semester	Course Name	Credits

Theoretic Computer Science (10 CP required)

Sample topics: Automata and formal languages, computability, logic, algorithms

Semester	Course Name	Credits

Practical Computer Science (20 CP required)

Sample topics: Operating systems, databases, software engineering, compiler construction

Semester	Course Name	Credits

Computer Engineering (15 CP required)

Sample topics: Computer networks, computer architecture, sequential circuits

Semester	Course Name	Credits

Project Work or Bachelor Thesis (10 CP required)

Semester	Course Name	Credits