



Friedrich-Alexander-Universität
Erlangen-Nürnberg

Bachelor / Master

Data Science



fau.de/studiengang/data-science-bsc

PROGRAMME

Data Science

PROGRAMME DURATION

Bachelor: 6 semesters (Bachelor of Science)

Master: 4 semesters (Master of Science)

ADMISSION REQUIREMENTS

University entrance qualification; no numerus clausus

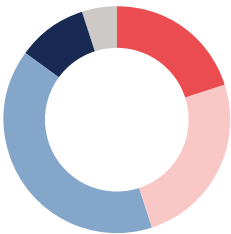
CAREER PROSPECTS

Consulting industry, finance and insurance industry, travel industry, technology industry, biomedical research companies, energy industry, pharmaceuticals, academia, ...

INDIVIDUAL STUDYPLAN

Specialization in the Bachelor's degree within the framework of elective modules. Individual focus from the Master's degree onwards through application subjects and the choice of a major field of study.

SUBJECTS IN MASTER STUDY



- Pure Mathematics
- Applied Mathematics
- Computer Science
- Application Subjects
(Physics, Chemistry, Biology, Digital Humanities, Geoscience, (Bio-)Medical Data Science, Material Science, International Information Systems)
- Technical Qualifications

WHAT WE OFFER AND WHAT STUDENTS SHOULD BE INTERESTED IN

- > What we offer:
 - Optimal study conditions due to the strong connection between the Departments of Mathematics, Data Science and Computer Science.
 - A wide range of electives, which allows you to set your own individual focus.
 - Professional advice and support throughout your studies.
- > What you should bring with you:
 - Interest in digitization, mathematics and programming.
 - Analytical and abstract ways of thinking.
 - Group working skills.
- > The Bachelor courses are taught in German, Master courses in English.