The application must meet all of the following three criteria:

- Bachelor’s degree in Informatics (at least 140 of 180 ECTS resp. 78% of the total degree credits at the time of application).

- Minimum of 50 ECTS in the following Foundations of Informatics (equivalence check with the respective TUM modules):
  - Introduction to Informatics (IN0001), max. 6 ECTS
  - Fundamentals of Programming (IN0002), max. 6 ECTS
  - Computer Architecture (IN0004), max. 8 ECTS
  - Computer Architecture Lab (IN0005), max. 8 ECTS
  - Software Engineering (IN0006), max. 8 ECTS
  - Algorithms and Data Structures (IN0007), max. 6 ECTS
  - Databases (IN0008), max. 6 ECTS
  - Operating Systems and System Software (IN0009), max. 6 ECTS
  - Computer Networking and Distributed Systems (IN0010), max. 6 ECTS
  - IT Security (IN0042), max. 5 ECTS

- Not more than 13 credits missing in the following modules:
  - Theory of Computation (IN0011), max. 8 ECTS
  - Functional Programming and Verification (IN0003), max. 5 ECTS
  - Discrete Structures (IN0015), max. 8 ECTS
  - Linear Algebra (MA0901), max. 8 ECTS
  - Analysis (MA0002), max. 8 ECTS
  - Discrete Probability Theory (IN0018), max. 6 ECTS
  - Numerical Programming (IN0019), max. 6 ECTS

Stage 1. Max. 57 points in stage 1
Criteria:
- Academic Qualification: equivalence check with the respective TUM modules (see above), max. 50 points
  - Foundations of Informatics, min. 50 ECTS (20 points)
  - Theory of Computation, min. 8 ECTS (10 points)
  - Functional Programming and Verification, min. 5 ECTS (10 points)
  - Foundations in Mathematics, min. 28 ECTS (10 points)
- Grade/GPA: max. 7 points

Stage 2. Max. 108 points in stage 2
Criteria:
- Academic Qualification, max. 50 points
- Grade/GPA, max. 7 points
- Scientific Essay, max. 27 points
- Statement of Reasons, max. 24 points

Criteria:
- Academic Qualification, max. 50 points
- Grade/GPA, max. 7 points
- Written Test on campus, max. 51 points

If fulfilled, 51 points or more
Stage 1: Admission
If fulfilled, 44 points or less
Stage 1: Rejection
Between 45 - 50 points
Stage 1: Rejection
Between 51 - 84 points
Stage 2: Admission
Between 69 - 84 points
Stage 2: Rejection
84 points or less
Stage 2: Rejection
85 points or more