Remarks for exchange students

Exchange students are welcome to enjoy the academic environment at TU/e and in particular that of the Department of Mathematics and Computer Science. The general rules for TU/e exchange students can be found at http://www.tue.nl/en/education/exchange-programs/

For the specific content of the study program the exchange students should be set up in a learning agreement. All the BSc MSc courses offered by our department are taught in English.

Practically this means that the courses for Industrial Applied Mathematics (IAM) can be chosen freely. Courses available for Computer Science and Engineering (CSE) can be found on the next page of this document. Courses offered by other departments a prior permission is required. Furthermore,

- master thesis projects
- internships
- seminars
- capita selecta courses

can only be taken with the explicit agreement of the teachers involved in the exchange program. Moreover,

- courses for professional skills (technical writing, communication etc.)
- language courses, except for Dutch
- homologation courses (introductory courses for students starting the full master program)

are not accepted in the exchange program.

- **Courses starting with a ‘J’ and ‘DBL’ courses and courses with ‘IRU’ in the name are not allowed for exchange students. Also course 2IIHO is not available.**
- **Courses from other departments all need to be agreed upon by the other department.**

Information on the specific content of courses can be found at https://osiris.tue.nl/osiris_student_tueprd/OnderwijsCatalogus.do?taal=en

Note that some courses have a strict planning of exams, and that the schedule of an eventual re-examination may conflict with your stay in Eindhoven. Hence you are kindly advised to choose your study program carefully and to pay proper attention to the chosen courses to make sure that you really earn the planned credits.

Please contact Lina Blommaert, exchange.mcs@tue.nl, for further information on constructing the learning agreement.
Computer Science and Engineering (CSE) course list:

Quartile 1
1 2IMM20 Foundations of data-mining
1 2IMN10 Architecture of distributed systems
1 2IMA10 Advanced algorithms
1 2IMV25 Interactive virtual environments
1 2IMF30 System validation
1 2IMG15 Algorithms for geographic data
1 2MMC10 Cryptology
1 2IMS25 Principles of Data Protection
1 2IMS10 Physical aspects of digital security

Quartile 2
2 2IMP10 Program verification techniques
2 2IMA15 Geometric algorithms
2 2IMN15 Internet of things
2 2IMI20 Advanced process mining
2 2IMN25 Quantitative evaluation of embedded systems
2 2IMV20 Visualization
2 2IMF25 Automated reasoning
2 2DMT00 Applied statistics
2 2IMP20 Generic language technology
1 2MMC10 Cryptology
1 2IMS25 Principles of Data Protection
1 2IMS10 Physical aspects of digital security
2 2IMS20 Cyberattacks Crime and Defenses
2 2DMI10 Applied cryptography

The timetable for the courses:

Bachelor College

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