

BSc: Listed below are all Eng are in the first 3 years of thei You can either choose course can not be followed separate EEMCS.

MSc: All Msc courses at TU E is a limit to the number of stu Courses in the course catalog of your curriculum.



Course Code
AM1010
AM1050-A
AM1050-B
AM2020
AM2050-A
AM2050-B
AM2080
AM2510
AM2520-P
AM2520-H
AM2530
AM2550

AM2560
AM2570
AM3510
AM3520
AM3530
AM3550
AM3560
AM3570
AM3580
AM3590
AM3500

BSc Comp
Course Code
CSE2510
CSE2215
CSE2520
CSE2310
CSE2525
CSE2120
CSE2315
CSE2530
CSExxxx

Course Code
EE2M11
EE2E11
EE2C11
EE2M21
EE2S11
EE2S21
EE2T11-BP
EE2E21
EE2S31
EE2T21
EE3P11
EE3D11
EE3C11

REMARKS

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English taught BSc courses at EEMCS available to exchange students. All students who come to TU Delft during their academic career, can only follow BSc courses.

Students can choose to follow courses from the regular curriculum or follow a complete minor. A minor is a well-rounded package of courses on one major, unless they are mentioned in the normal subject list. Exchange students can only enrol for one of the minors below.

English courses offered in English. You can find an overview of all MSc courses in the course catalog. Almost all MSc courses for students who can follow the course this is indicated in the course catalog. You are responsible to check if you have the prerequisites that are taught at different universities are not open to exchange students. You can follow MSc courses, if you are eligible.

English BSc courses available for exchange students

BSc Minors

Minor Electronics for Robotics (Electrical Engineering)
<https://www.tudelft.nl/en/eemcs/study/minors/electronics-for-robotics/>

Minor Electrical Sustainable Energy Systems
<https://www.tudelft.nl/en/eemcs/study/minors/electrical-sustainable-energy-systems/>

Minor Finance
<https://www.tudelft.nl/en/eemcs/study/minors/finance/>

Minor Physics of Electronics
<https://www.tudelft.nl/en/eemcs/study/minors/physics-for-electronics/>

Minor Computational Science and Engineering (Applied Mathematics)
<https://www.tudelft.nl/en/eemcs/study/minors/computational-science-and-engineering/>

BSc Applied Mathematics

Course Name
Applied Mathematics: 1st year
Mathematical Structures
Modelling-A
Modelling-B
Applied Mathematics: 2nd year
Optimization
Modelling 2A
Modelling 2B
Introduction to Statistics
Decision Theory
History and philosophy of Mathematics
History and philosophy of Mathematics
Systems Theory
Advanced Statistics

Applied Mathematics:Codes and Cryptosystems
Markov Processes
Applied Mathematics: 3rd year
Mathematical Physical Models
Logic
Numerical Methods 2
Combinatorial Optimization
Advanced Probability
Fourier Analysis
Differential Geometry
Topology
Mathematics seminar

Computer Science - Only available to BSc Computer Science Students coming to EEM

Course Name
Computer science: 2nd year
Machine Learning
Computer Graphics
Big Data Processing
Algorithm Design
Data Mining
Concepts of Programming Languages
Automata, Languages and Computability
Computational Intelligence
Electives of the third year, several. As they are subject to change, please check the available 5 EC courses in the study guide

https://studiegids.tudelft.nl/a101_displayProgram.do?program_tree_id=25124

BSc Electrical Engineering

Course Name
Electrical engineering: 2nd year
Complex Analysis
Electrical Energy Conversion
Integrated Circuits
Linear Algebra and Differential Equations
Signals and Systems
Systems and Control
Telecommunications A voor Bridging Programme
Sustainable Energy Supply
Signal Processing
Telecommunications B
Electrical Engineering: 3rd year
Electromagnetics
Computer Architecture and Organisation
Electronics

urses ending with the same letter (A/B/C) are taught at the same time

BSc	6	3
BSc	6	3
BSc	6	3

CS		
Cat.	EC	Period (Q)
BSc	5	1
BSc	5	1
BSc	5	1
BSc	5	2
BSc	5	2
BSc	5	3

Cat.	EC	Period (Q)
BSc	5	1
BSc	5	1
BSc	5	1
BSc	5	2
BSc	5	2
BSc	5	3
BSc	3	3
BSc	5	3
BSc	5	4
BSc	5	4
BSc	5	3
BSc	5	3
BSc	5	3
