MSc. requirements & scholarship opportunities in the Netherlands

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TUD CS graduate '16 - '18

MSc. program breakdown

- Typically 2 year at a technical university

- 120 ECTS (1 ECTS = 25-30 hrs)

- 3-4 courses per quarter for Y1

- Research thesis and internship in Y2
  - 6-9 month thesis
  - 3 month internship (program dependent)

Duration	Credits	Degree awarded
1-3 years	60-180	Master of Science (MSc)
1-3 years	60-180	Master of Arts (MA)
1 year	60	Master of Laws (LLM)

https://www.studyinnl.org/dutch-education/masters

MSc. requirements

- Related bachelor diploma (engineering typically)
  - At least 75% CGPA
  - Comparable to a Dutch research university BSc. Degree
  - Specific criteria (e.g., Computer Science)

- **Mathematics and Modelling:**
  Calculus, Linear Algebra, Probability Theory and Statistics – minimum 15 ECTS

- **Software Development Fundamentals:**
  Object Oriented Programming, Software Quality and Testing, Software Engineering Methods, Concepts of Programming Languages, Object Oriented Programming Project, Software Project – minimum 30 ECTS

- **Computer Systems:**
  Computer Organisation, Computer Networks – minimum 10 ECTS

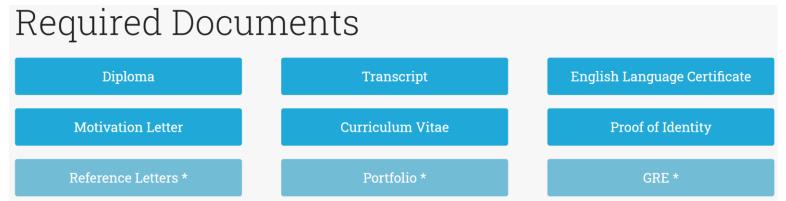- **Fundamental Computer Science:**
  Logic, Algorithms and Data Structures, Algorithm Design, Computability – minimum 15 ECTS

- **Data and Information Systems:**
  Machine Learning, Data Management, Web- & Database Technology – minimum 15 ECTS

https://www.tudelft.nl/onderwijs/toelating-en-aanmelding/msc-international-diploma/admission-requirements

MSc. requirements (degree specific)

- English language
  - TOEFL, IELTS or similar
- Motivation letter (500-1500 words)
- GRE or Portfolio
- Recommendation letters (for scholarships)

Required Documents

Diploma	Transcript	English Language Certificate
Motivation Letter	Curriculum Vitae	Proof of Identity
Reference Letters *	Portfolio *	GRE *

https://www.tudelft.nl/onderwijs/toelating-en-aanmelding/msc-international-diploma/admission-requirements

Application procedure

- Deadline: Around January (non-EU) or April (EU)

- Application costs: €100

- Tuition fee: €32k - 36k for 2 years
  - PKR 73 lacs – 82 lacs

2022/2023	BSc & MSc EU/EFTA	BSc non-EU (incl UK)	MSc non-EU (incl UK)
Tuition Fee	€2.209	€15.200	€19.600
Living costs	n/a	€11.950*	€11.950*
Residence Permit/Visa fee	n/a	€215**	€215**
TU Delft Housing fee	€285	€285**	€285 **
Total payment	€2.494	€27.150	€31.550

https://www.tudelft.nl/onderwijs/toelating-en-aanmelding/msc-international-diploma/application-procedure
https://www.tudelft.nl/en/education/practical-matters/tuition-fee-finances

Excellence Scholarships

- Typically fully-funded
- Deadline usually earlier

- Fully funded scholarships
  - Justus & Louise van Effen Scholarship (TUD)
  - IDE Excellence scholarship (TUD)
  - Maastricht University Holland High Potential Scholarship (UM)
  - QuTech scholarship (TUD)

- Conditionally limited
  - Utrecht Excellence Scholarship (UU)
  - Amsterdam Merit scholarship (UVA)
  - Faculty scholarship (TUD)

Justus & Louise van Effen Scholarship (TUD)

- Highly competitive (2 per faculty)
- Full coverage of tuition fee + monthly stipend for living costs

- Excellent candidate: CGPA 80% or higher (usually 90-95%)

- Documents
  - Scholarship application form (in addition to the degree application!)
  - 2 recommendation letters
  - English proficiency test

- Deadline: December 1st (earlier than normal deadline!)

https://www.tudelft.nl/en/education/practical-matters/scholarships/justus-louise-van-effen-excellence-scholarships

IDE Excellence Scholarship (TUD)

- Highly competitive (1x for Industrial Design Engineering)
- Full coverage: € 25k per year

- Excellent candidate: CGPA 80% or higher (usually 90-95%)

- Documents
  - Scholarship application form (in addition to the degree application!)
  - 2 recommendation letters
  - English proficiency test

- Deadline: December 1st (earlier than normal deadline!)

https://www.tudelft.nl/en/education/practical-matters/scholarships/justus-louise-van-effen-excellence-scholarships

Maastricht University Holland High Potential Scholarship (UM)

- Highly competitive (24x for degrees in Arts, Law, Medicine, Science)
- Full coverage: € 30k per year [25 months]

- Excellent candidate: Top 5% of graduating class

- Documents
  - Scholarship application form (in addition to the degree application!)
  - + Other documents (See website)

- Deadline: February 1st

https://www.maastrichtuniversity.nl/support/your-studies-begin/coming-maastricht-university-abroad/scholarships/maastricht-university

QuTech scholarship (TUD)

- 6x for MSc. degrees related to quantum technology
- Full coverage of tuition fee + monthly stipend for living costs + PhD offer for high-performing candidates

- Excellent candidate: CGPA 80% or higher

- Documents
  - Scholarship application form (in addition to the degree application!)
  - 2 recommendation letters
  - English proficiency test
- Deadline: December 1st (earlier than normal deadline!)

https://www.tudelft.nl/en/education/practical-matters/scholarships/

Utrecht Excellence Scholarship (UU)

- Full coverage of tuition fee + monthly stipend for living costs [1 year]

- Excellent candidate: Top 10% of graduating class

- An additional scholarship application after applied for a degree program

- Deadline: January 31

Amsterdam Merit scholarship (UVA)

- Full coverage of tuition fee + partial contribution towards living costs [1 year]

- Excellent candidate: CGPA 80% or higher

- Documents
  - Check the box when filling application
  - Add a paragraph in motivation letter
  - + Other documents for the application

- Deadline: January 15

https://gss.uva.nl/scholarships/amsterdam-merit-scholarship/ams-faculty-of-science.html

Faculty scholarship (TUD)

- 3x for MSc. degrees in Applied sciences, TPM, EEMCS
- Full coverage of tuition fee (+ monthly stipend for living costs)

- Excellent candidate: CGPA 80% or higher

- Documents
  - Scholarship application form (in addition to the degree application!)
  - 2 recommendation letters
  - English proficiency test

- Deadline: February 1st

https://www.tudelft.nl/en/education/practical-matters/scholarships/

Partial Scholarships

- Either tuition fee waver or reduction in tuition fee

- Tuition fee waver
  - VU Fellowship (VU) [full]
  - Radboud scholarship (RU) [partial]

- Partial monetary assistance
  - University of Twente scholarship (UT)
  - Holland scholarship (General) [Add-on to other scholarships]
  - ASML Technology scholarship

VU Fellowship (VU)

- Full coverage of tuition fee [1 year]

- Excellent candidate: CGPA 80% or higher

- Documents
  - Separate application (Check website for details)

- Deadline: February 1st

https://vu.nl/en/education/more-about/scholarships-for-international-masters-students

Radboud scholarship (RU)

- 26x scholarships for various degrees at Radboud
- Reduction in tuition fee

- Documents
  - Check the box when filling application
  - 2 recommendation letters
  - CV

- Deadline: February 28

https://www.ru.nl/en/education/scholarships/radboud-scholarship-programme

University of Twente scholarship (UT)

- 50x scholarships for various degrees at UT

- Partial coverage: € 3k – 22k [1 year]

- Optional: apply to Kipaji scholarship for additional assistance

- Deadline: February 1/ May 1 (2 rounds)

https://www.utwente.nl/en/education/scholarship-finder/university-of-twente-scholarship/#applicationrequirements

Holland scholarship (All Dutch unis)

- 4 per faculty
- One-time payment of € 5k – 15k

- Documents
  - Scholarship application form (in addition to the degree application!)
  - 2 recommendation letters
  - English proficiency test

- Deadline: February 1st

ASML Technology Scholarship

- € 5k per year (for degrees in ASML partner unis)

- Personal mentor from ASML

- 2 year professional development program

- Deadline: April 25

https://www.asml.com/en/careers/students-graduates/asml-scholarship/netherlands

MSc. Scholarships (Useful links)

- https://www.scholars4dev.com/category/country/europe-scholarships/netherlands-scholarships/

- https://www.nuffic.nl/en/subjects/scholarships

- https://www.tudelft.nl/en/education/practical-matters/scholarships

Erasmus Mundus Joint MSc. degree

- Competitive degree programs

- 1-2 year MSc. degree at multiple universities

- Full coverage: Tuition + travel + living costs