



# MSc. requirements & scholarship opportunities in the Netherlands

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# MSc. program breakdown

- Typically 2 year at a technical university
- 120 ECTS (1 ECTS = 25-30 hrs/week)
- 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



# 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 *

# Application procedure

- Tuition fee: €32k - 36k for 2 years
  - PKR 73 lacs – 82 lacs
- Deadline: Around January (non-EU) or April (EU)
- Application costs: €100



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



# 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 1<sup>st</sup> (earlier than normal deadline!)**



# 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 1<sup>st</sup> (earlier than normal deadline!)**

# 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 1<sup>st</sup>**

# 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 1<sup>st</sup> (earlier than normal deadline!)**

# 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**

# 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 1<sup>st</sup>**



# Partial Scholarships

- Either tuition fee waiver or reduction in tuition fee
- Tuition fee waiver
  - 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 1<sup>st</sup>



# 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**



# 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)**



# Holland scholarship (All Dutch universities)



- 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 1<sup>st</sup>**

# ASML Technology Scholarship

- € 5k per year (for degrees in ASML partner unis)
- Personal mentor from ASML
- 2 year professional development program
- **Deadline: April 25**





# MSc. Scholarships (Useful links)

- Scholars4dev: <https://www.scholars4dev.com/category/country/europe/scholarships/netherlands-scholarships/>
- Nuffic: <https://www.nuffic.nl/en/subjects/scholarships>
- TUDelft: <https://www.tudelft.nl/en/education/practical-matters/scholarships>



# Erasmus Mundus Joint MSc. degree

- Competitive degree programs by the European government
- 1-2 year MSc. degree at multiple universities
- Full coverage: Tuition + travel + living costs (~ €1400/month)
- See requirements here:  
<https://www.studyinternational.com/news/erasmus-mundus-scholarship-2023-24/>
- Applications for 2023-2025 are open!