



# Maureen Materman

Master's Student Mechanical Engineering

## Info

- Name**  
M.J. Materman
- Address**  
Campuslaan 61  
7522NK Enschede  
The Netherlands
- Phone**  
+31 611 707 845
- Email**  
m.j.materman  
@student.utwente.nl
- Date of Birth**  
13-03-1995

## Languages

- Dutch - Native
- English - Good
- German - Basic

## Tech Skills

- Microsoft Office
- Matlab
- Adobe Photoshop
- SolidWorks
- Autodesk Moldflow
- Ansys
- AniForm
- Rockwell Arena
- Adobe Lightroom



## Education

- 2017 - now **Master Mechanical Engineering**  
University of Twente.  
Track: Mechanics of Solids Surfaces and Systems.  
Focus: Materials
- 2016 - 2017 **Premaster Mechanical Engineering**  
University of Twente.  
Grade: 8
- 2013 - 2017 **Bachelor Industrial Design Engineering**  
University of Twente.  
Grade: 8
- 2014 - 2015 **Honours Track Advanced Mathematics**  
University of Twente.
- 2010 - 2013 **Atheneum**  
Het Rhedens Rozendaal.  
Exam courses: Dutch, English, German,  
Mathematics B (calculus), Physics, Chemistry,  
Nature Life Technology (NLT) & Biology
- 2009 - 2010 **HAVO/Atheneum combination**  
Het Rhedens Dieren.
- 2008 - 2009 **Higher general secondary education (HAVO)**  
Het Rhedens Dieren.
- 2007 - 2008 **Lower general secondary education (MAVO)**  
Het Rhedens Dieren.



## Research

- 2017 **Bachelor Thesis**  
Universitair Medisch Centrum Groningen (UMCG)  
Department of Nephrology  
Assignment: Developing and designing a new  
medical tool for analyzing renal diseases.  
Grade: 8
- 2012 - 2013 **High School profile paper**  
Het Rhedens Rozendaal and  
Wageningen University and Research (WUR)  
Department of Physical Chemistry.  
Topic: Chemical behaviour of Aspartame  
Grade: 10  
Award: Best research of the school of the year  
2013



## Hobbies

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- Photography
- Photoshop
- Cooking
- Handlettering
- Painting
- Boxing
- Yoga
- Pubquizzes

## Interests

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- Materials
- Sustainability
- Research

## Characteristics

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- Disciplined
- Eager to learn
- Groupworker
- Structured



## Work Experience

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- 2018 - now **Student Assistant Plastics and Elastomer Engineering**  
University of Twente.  
Tasks: Administration of the course and helping students by answering their questions.
- 2015 - now **Student Assistant Statics**  
University of Twente.  
Tasks: Helping students by answering their questions and checking exams.
- 2014 - 2018 **Honours Educational Committee Member**  
University of Twente.  
Tasks: Determining the exam rules and designing the courses.
- 2015 - 2016 **Faculty Council Member**  
University of Twente.  
Tasks: Make minutes and advising the faculty with respect to education, research and finances.
- 2011 - 2015 **Waitress**  
Restaurant de Kersebloesem  
Tasks: Serving food and drinks, catering delivery, taking phone orders and cleaning.
- 2012 - 2013 **Tutor Chemistry and Mathematics**  
Tasks: Helping high school students by answering their questions.



## Extracurricular Activities

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- 2018 - now **Board member of Sustain (Sustainability association of the University of Twente.)**  
University of Twente.  
Function: Public relations and marketing manager  
Tasks: Promoting the association, social media, helping to make the university "greener".
- 2013 - now **Member of several association committees**  
University of Twente.
- 2018 **Co-founder of Sustain**  
University of Twente.  
Tasks: Writing statutes, a budget and organizing brainstorm sessions.
- 2018 **Participant of the Entrepreneurial Challenge**  
University of Twente.  
Tasks: Testing different types of hempfiber, searching for bioresins, following different workshops (pitch, social media, finance).
- 2015 - 2016 **Full time board member of S.G. Daedalus (study association)**  
University of Twente.  
Function: Commissary of Educational Affairs  
Tasks: Giving presentations, having meetings, following workshops, supervising committees.