MSc Programme

Aerospace Engineering

TU Delft is home to one of the leading academic programmes in aerospace and earth observation technology in all of Europe. The Faculty of Aerospace Engineering draws upon a long history of technical excellence, innovation and teaching performance, preparing graduates to contribute to this dynamic sector with technically imaginative and commercially viable solutions.

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Imagine you could design the aircraft of the future - one suitable for short excursions into space

Programme tracks and profiles*

Aerodynamics and Wind Energy
- Aerodynamics
- Wind Energy

Control & Operations
- Control and Simulation
- Air Traffic Management & Airports
- Aerospace Operations

Space
- Space Engineering
- Space Applications

Aerospace Materials & Manufacturing
- Composites
- Novel Aerospace Materials
- Structural Integrity

Aerospace Structures & Design Methodologies
- Aerospace Structures
- System Engineering & Aircraft Design

*Please note: The MSc programme in Aerospace Engineering is being restructured in 2009-2010. The tracks and profiles may be subject to change without prior notice.

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Aerospace Engineering curriculum

Students start the programme with lectures and laboratory work in their track of choice.

First Year	
1st semester	2nd semester
Core programme (42 EC) Choose one of the five MSc tracks: 1. Aerodynamics & Wind Energy 2. Control & Operations 3. Space 4. Aerospace Materials & Manufacturing 5. Aerospace Structures & Design Methodologies	Students with a BSc degree in Aerospace Eng: Literature study / exercises / electives (18 EC) Students with another BSc degree: Capita selecta relevant to the chosen track (18 EC)
Second Year (60 EC)	
1st semester	2nd semester
Internship (18 EC) In the Netherlands or abroad	Thesis project (42 EC) Within the faculty or at a company

• 1 EC = 28 hrs study, according to the European Credit Transfer System (ECTS) • One academic year = 60 EC • Total amount of credits MSc programme = 120 EC

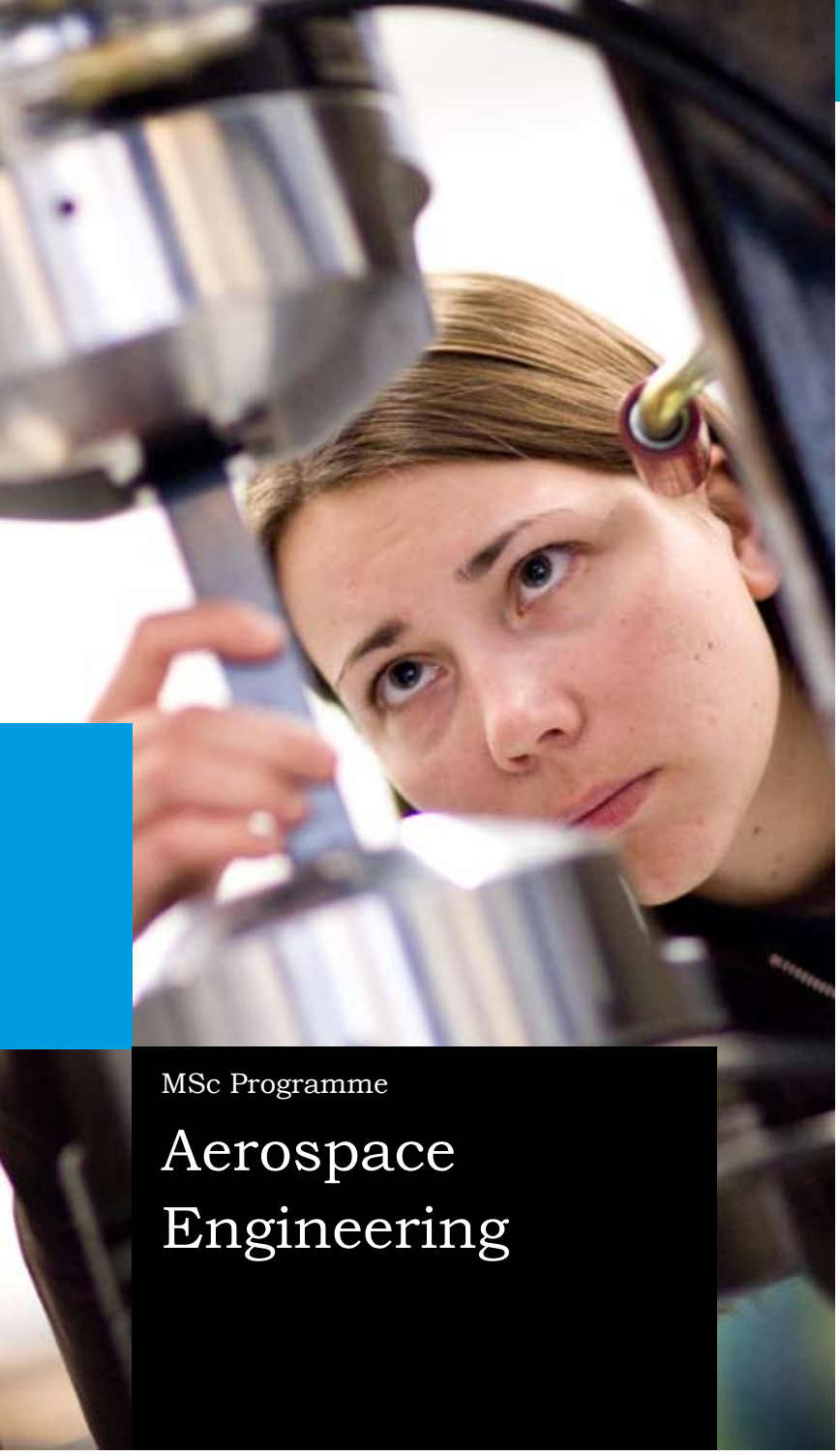
Career prospects

Graduates with an MSc in Aerospace Engineering have outstanding career opportunities; 98% find full-time work within six months. A large proportion takes a position in the aeronautics and astronautics sector with firms such as Stork, KLM, the national aerospace laboratory (NLR), TNO, EADS Space, Airbus and Boeing. About 60% find work in organisations not directly related to aerospace engineering such as Shell Oil, Philips, Ferrari, banking or consultancy companies, national defence ministries, remain in academia or begin their own firms. Aerospace engineering graduates are also contributing significantly to research on the environment.

Admission requirements

- Graduates with a Bachelor's degree from a Dutch University of Applied Sciences (HBO): Applicants holding a degree from a HBO in Mechanical Engineering, Marine Technology, Civil Engineering and Aerospace Engineering are eligible for admission following the successful completion of a one-year bridging course.
- Dutch university graduates: Depending on the track selection, graduates from a Dutch university should have a BSc in one of the following: Aeronautical Engineering, Aerospace Engineering, Applied Physics, Civil Engineering, Electrical Engineering, Maritime Engineering, Mechanical Engineering, Technical Earth Sciences, Geodesy or Geodetic Engineering
- International applicants: Applicants from non-Dutch universities should meet the same requirements as graduates from Dutch universities, as well as TU Delft's general admission requirements.

For further information: www.ae.msc.tudelft.nl
Mrs Marcha de Haan, Recruitment Officer T +31 (0)15 27 86388 E r.j.m.dehaan@tudelft.nl



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