

# Aeronautical Engineering

Are you passionate about technology and do you like solving complex technical problems and mathematical challenges? Are you fascinated by aerospace and do you dream of a future as an engineer? In our unique Aeronautical Engineering programme you will work on generating real workable solutions for the industry in cooperation with our extensive network. You strive for sustainable answers to contemporary challenges. You go where the challenge takes you: the classroom, the testing laboratory, the business environment and you consult with a range of stakeholders.



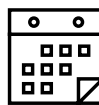
4 Years  
full-time



Location:  
Delft



Language:  
English



September  
2024



Bachelor of  
Science (Bsc)



Year 1:  
±209 students

## Your profile

- ✓ You are passionate about technology and enjoy solving complex technical problems;
- ✓ You enjoy learning by doing and have a mathematical mindset;
- ✓ You are fascinated by aerospace and dream of a future as an engineer.

## Your dream job

- Aeronautical industry
- Space engineering
- Automotive industry
- Railway Engineering
- Wind Energy
- Precision Engineering
- High-tech systems
- The maritime/offshore industry
- Robotics Engineering

# The difference starts with us

Aeronautical Engineering offers you the following:

- A unique programme: we are the only English taught bachelor's degree of its kind in the Netherlands.
- Education on a High Tech Campus in Delft.
- Subjects that are applicable to a variety of fields - from aviation to green energy and from Formula 1 to cruise ships.

## Roadmap year 1

### Term 1

- Introduction Aeronautical Engineering
- Statics 1
- Mathematics 1
- Project Performance

### Term 2

- Materials 1
- CAD 1
- Statics 2
- Mathematics 2
- Project Structures

### Term 3

- Manufacturing 1
- Aerodynamics 1
- Mechanics of Materials 1
- Mathematics 3
- Project Manufacturing

### Term 4

- Systems and Electronics 1
- Dynamics 1
- Programming 1
- Project Smart Systems



"I'm glad to take part in this study as it merges the theoretical and practical areas of engineering in a very constructive manner."

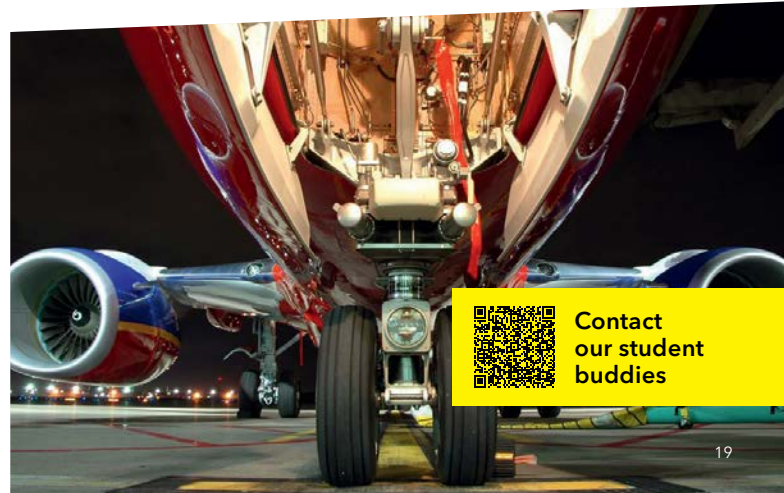
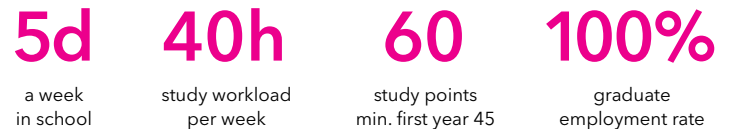
Tudor, third-year student

## Forms of education



- Projects
- Internship and Graduation
- Theory

## Facts & Figures



Do you want more information on this programme? Check [inholland.com/ae](https://inholland.com/ae)



Contact our student buddies