

University Teacher Bachelor Computer Science and Engineering / Bachelor Health and Technology

Do you have a passion for education and enjoy sharing your Computer Science expertise with the next generation? Then this opportunity could be perfect for you!

Job description

TU Delft's Computer Science departments are looking for a passionate, highly motivated University Teacher. In this role, you will deliver high-quality teaching, independently or alongside colleagues, within the Computer Science and Engineering (CSE) BSc program and potentially the new Health and Technology BSc program, developed in collaboration with Erasmus University Rotterdam. You will also help strengthen the broader educational environment.

We would like to welcome another full-time colleague to the CSE Teaching Team who shares our commitment to teaching and continuously improving education. Established in 2018, the team has made a substantial contribution to educational quality in the CSE BSc program and has successfully taught and supported hundreds of students. More information about our team can be found [here](#).

The Computer Science and Engineering (CSE) BSc program

Accredited and comprehensive, the three-year Computer Science and Engineering BSc program welcomes approximately 550 new students annually and has around 1,600 students in total. Teaching takes place in English, reflecting our diverse, international student community. The curriculum combines theoretical computer science with practice-oriented courses that apply this knowledge. Students complete two capstone projects: typically an industry internship and a research assignment.

The Health and Technology BSc program

Starting in September 2027, the newly accredited Bachelor Health & Technology will be delivered by TU Delft entirely at Erasmus University's campus in Rotterdam. Its aim is to educate engineers who can bridge the gap between medical professionals and engineers to address complex health challenges, such as an ageing population. Within this new bachelor's program, the Computer Science Teaching Team will teach or co-teach at least two courses: first-year programming, covering Python and AI tools, and second-year data visualisation. Because the program is taught in Dutch, responsibilities across the Delft and Rotterdam programs will be divided according to your skills and availability and those of your fellow teaching team members.

What will you do as a University Teacher?

As a University Teacher, you will teach or co-teach courses in our Computer Science-related programs. Your responsibilities include preparing and delivering lectures, developing and refining course materials, organising practical sessions, facilitating discussions, evaluating student performance and offering constructive feedback. Every course is delivered by a pair or team of university teachers and lecturers, making collaboration essential. You will join colleagues who share your enthusiasm for education, with the freedom to pursue areas that interest you and the opportunity to learn from their experience and guidance. You can also contribute to educational innovation and will recruit and supervise teams of teaching assistants.

Job requirements

We welcome applicants with a genuine enthusiasm for teaching and education, and we are committed to supporting the further development of your teaching skills.

- You hold an MSc in Computer Science or a related discipline.
- You have demonstrated affinity and enthusiasm with (some selected) topics taught in the first years of the Computer Science and Engineering BSc program, like algorithms, databases, embedded systems, software engineering, programming, artificial intelligence, computer networks, multimedia processing, etc.
- You communicate effectively, have strong interpersonal skills and collaborate well with colleagues and diverse groups of students, faculty and staff.
- You are expected to obtain a University Teaching Qualification (UTQ) within three years to develop your teaching competencies further. This is provided by the TU Delft UTQ program. If you already have relevant experience, this may result in a (partial) exemption.
- You are expected to have good command of the English language, as TU Delft sets high standards for the English competency of the teaching staff. The TU Delft offers training to improve English competency.
- As the Health and Technology program will be taught in Dutch, command of the Dutch language is highly appreciated, but not a hard requirement.
- Ideally, you have prior affinity with teaching and/or academia, for example through teaching at other institutions, obtaining a PhD degree, or other relevant experience.

TU Delft (Delft University of Technology)

At TU Delft, your work contributes to solutions with a meaningful impact.

For more than 180 years, TU Delft has educated engineers who make a difference around the world, whether in business, government or entrepreneurship. Our graduates apply their knowledge to develop practical solutions to today's and tomorrow's challenges.

As these challenges evolve rapidly, our daily work focuses on energy, climate, digitalisation, artificial intelligence (AI) and smart mobility. Both our teaching and research respond directly to the needs of society, now and in the future.

Our people are what make TU Delft distinctive. Their expertise and curiosity drive excellent education and pioneering research with an impact beyond campus. Here, you will have room to take initiative, collaborate and develop professionally.

By joining TU Delft, you become part of an international community of students and professionals. Together, we advance the world through new knowledge, innovations and solutions.

Faculty of Electrical Engineering, Mathematics and Computer Science

At the Faculty of Electrical Engineering, Mathematics and Computer Science (EEMCS), three complementary scientific disciplines come together to shape the technologies we use every day. Our faculty is helping to make the electricity grid sustainable and future-proof, while developing next-generation chips and sensors and the software technologies, including AI, that will power them. We also push the boundaries of applied mathematics, from using single-cell data to map disease processes to simulating enormous volcanic ash plumes. This breadth creates exceptional opportunities for groundbreaking research. With excellent laboratories and facilities, we educate innovative engineers and maintain a strong international position. More than 1,000 employees and 4,000 students are part of this dynamic environment.

Click [here](#) to go to the website of the Faculty of Electrical Engineering, Mathematics and Computer Science.

Conditions of employment

- A three-year temporary contract, with the prospect of a permanent appointment.
- A working week of 32–40 hours.
- A salary based on Scale 10 of the CAO for Dutch Universities with a salary between €3706 - €5760 gross per month based on a fulltime contract (38 hours), plus 8% holiday allowance and an end-of-year bonus of 8.3%.
- An excellent pension arrangement through ABP.
- The possibility to compile an individual employment package every year.
- Discount with health insurers on supplemental packages.
- Flexible working hours, with an expectation that at least 60% of your working time is spent on site.
- Every year, 232 leave hours (at 38 hours). You can also sell or buy additional leave hours via the individual choice budget.
- Plenty of opportunities for education, training and courses.
- Parental leave that is partially paid
- Attention for working healthy and energetically with the vitality program.

Additional information

For further details about the position or recruitment process, contact Taico Aerts, Program Management, BSc CSE, at t.v.aerts@tudelft.nl.

Application procedure

Interested in joining us? Submit your application using the application button by 22 November 2026 at the latest, including these documents:

- Detailed CV
- Motivational letter
- A teaching statement, outlining your personal teaching experience, teaching philosophy, and your preferred teaching best-practices. Please also clearly outline your previous teaching experience, and the fields / topics you could / would want to teach.
- Recent teaching evaluations (if available).

Please address your application to Taico Aerts, Program Management, BSc CSE. The second stage of selection will include a committee interview and a trial lecture.

Please note:

- Applications must be submitted online; applications sent by email or post will not be considered.
- As part of knowledge security, TU Delft conducts a risk assessment during the recruitment of personnel. We do this, among other things, to prevent the unwanted transfer of sensitive knowledge and technology. The assessment is based on information provided by the candidates themselves, such as their motivation letter and CV, and takes place at the final stages of the selection process. When the outcome of the assessment is negative, the candidate will be informed. The processing of personal data in the context of the risk assessment is carried out on the legal basis of the GDPR: performing a public task in the public interest. You can find more information about this assessment on our website about [knowledge security](#).