Brochure

Matching & Selection Procedure
BSc Computer Science & Engineering
2020-2021
Brochure 2
Matching & Selection Procedure

In this brochure you will find more information on the Matching & Selection procedure of the BSc Computer Science & Engineering. The deadline to apply for this programme is January 15.

For more information about the Matching and Selection (M&S) procedure we recommend you to check the website. If you are still considering whether this is the right programme for you, please read brochure 1 on how to choose your study, which you can download from the bottom of the same website.

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All dates and time in this brochure are in Central European Time (CET), Dutch local time.

Disclaimer Please keep in mind that updated information will be provided by email for each step throughout the process.
Bachelor Computer Science & Engineering

During the bachelor Computer Science and Engineering (BSc CSE) you will learn how computers, networks and embedded systems work. You will study algorithms and address questions such as: “what is an algorithm?” and “how can you represent software mathematically?” Of course, you will also study data structures and work with various programming languages. You will learn how to model complex systems and how users interact with such systems. During this programme you study solving problems in a logical and analytical way.

Who are we looking for?

- Curious problem-solvers and profound analytical engineers
- Pro-active team workers who are able to collaborate and communicate well
- Students who are capable of obtaining a BSc degree within three to four years
- Students who adhere to and identify with the TU Delft values: respect, honesty, responsibility and trust, as embodied in the Code of Honour

Matching & Selection Procedure BSc CSE

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<td>A. Online Student Experience</td>
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<td>B. Systematic Reasoning &amp; Logical Thinking (20%)</td>
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<td>C. Algorithmic &amp; Computational Thinking (40%)</td>
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Matching & Selection procedure in 7 steps

The TU Delft has a fixed capacity for the BSc CSE which has been set at 500 new bachelor students for 2020-2021 (art 1.2). The Matching & Selection (M&S) procedure takes place in 2020, see the 7 steps listed below:

1. **Register** yourself in Studielink before **January 15**. Only applicants with a completed registration will be allowed to participate in the **Matching & Selection** procedure.

2. You will receive an invite by email before **January 23** to **reserve a seat** to take the **Cognitive Skills Tests (CST)** on campus.

3. You will be invited by email before **January 31** to complete the **Non-Cognitive Skills Assessment (NCSA)** online before the deadline on **February 14 at 13:59 CET**.

4. If you have completed the NCSA, you will receive an unconditional **confirmation of your CST slot** before February 28.

5. You will take the **CST** on the date & time reserved for you between **February 28 and March 16**. You have to complete the **Self-Reflection Assessment (SRA)** online before **March 17 at 13:59 CET**.

6. If you have completed all three parts of the M&S procedure, your ranking number will be calculated on your CST results. You will receive your **ranking number** in Studielink on **April 15**.

7. **Accept your spot within 2 weeks** in Studielink and finalize your registration.

Disclaimer: Please keep in mind that updated information will be provided by email throughout the process.
Step 1 Register in Studielink before January 15

In order to apply and participate in the Matching and Selection procedure, you need to register yourself online in Studielink, the Dutch national enrolment system for higher education (art. 2.1). Please note that it takes time to obtain a login for Studielink, to collect the required documents and to complete your application. If you have an international secondary school diploma, make sure to continue your application in the online application system of TU Delft, called Osiris and submit your complete application file by January 15 (art. 2.2). Start in time as all deadlines are fixed, as we need to comply with strict national deadlines set by the Dutch government. More information about the exact procedure can be found on the website.

Email

Please ensure that the email address you use in the Matching & Selection procedure is the same as the email address you use for Studielink, as this will be used as your unique identifier throughout the procedure (art. 4.1.1). Make sure to check your inbox and spam folder at least once a week and on a daily basis on important dates, such as those listed on page 3. Keep in mind that you will be kept informed through email on a regular basis about the next steps in the procedure (art. 4.1.2).

Regulation

All rules governing the Matching and Selection procedure can be found in the Regulation Matching & Selection Criteria and Procedure, which can be downloaded from the bottom of the website.

Step 2 Reserve a seat on January 23 to take the CST on campus

You will be invited by email before January 23 to reserve a seat to take the Cognitive Skills Tests (CST). You have to indicate your preference for a CST date online on the 23rd of January from 13:59-23.59. If you do not register your preference, a seat will be allocated to you. The CST will take place between February 28 and March 16, exact dates and instructions will be listed in the email. Seats will be allocated in sequence of application.

Although we recommend all candidates to take the CST on campus, as this can help you in making your study choice, a limited number of 175 slots are available to take the CST online. Candidates from the Dutch overseas territories who reside there will have preference to take the CST online (art. 4.2.13). Please keep in mind that you are responsible to ensure a well functioning internet connection that allows for proctoring if you decide to take the CST online (art. 4.1.5).

Extra time

Candidates who have been diagnosed with a learning disability and/or are experiencing extenuating circumstances can request extra time for the Cognitive Skills Tests by contacting selection-bsc-cse@tudelft.nl. Requests need to be supported with documentation (e.g. a medical or psychological statement) and should be submitted before February 15 (art. 1.4), stating your full name and student number.

Disclaimer Please keep in mind that updated information will be provided by email throughout the process.
Step 3 Take the NCSA online

You will be invited by email before January 31 to complete the Non-Cognitive Skills Assessment (NCSA) online before February 14 at 13:59 CET. The NCSA is part of the Matching procedure and is there to help you find out if CSE at TU Delft is the right choice for you. You will receive further instructions by email during the process. Although your performance will not be used to calculate your ranking number, completing the NCSA will grant you access to the CST (art 4.2.5), so make sure to answer all questions in a meaningful way.

Step 4 Confirmation seat CST

If you have completed all three elements of the NCSA, you will receive an unconditional confirmation of your CST slot.

Step 5A Take the CST

You will take the CST on the date & time confirmed to you between February 28 and March 16. The CST is the selective part of the procedure. Your ranking number will be calculated by your score on each of the three elements.

Step 5B Take the SRA online

You have to complete the Self-Reflection Assessment (SRA) online before March 17 at 13:59 CET in order to receive your ranking number (art. 4.2.19). The SRA is part of the Matching procedure and will ask you to reflect on your study choice.

Step 6 Receive your ranking number

You will receive your ranking number in Studielink on April 15. If your ranking number is within our fixed capacity, you will automatically receive a (conditional) offer for the academic year 2020-2021. If your ranking number is higher, you may still receive an offer at a later point in time, as not all candidates will accept their spot.

Step 7 Accept your spot

Make sure to check your email regularly as you need to accept a spot within 2 weeks in Studielink. Remember to finalize your registration and upload all required documents.

Admission requirements

Please note that participating in the Matching & Selection procedure or receiving a ranking number, does not automatically mean that you meet the admission requirements, as this constitutes a separate process.

Disclaimer Please keep in mind that updated information will be provided by email throughout the process.
How your ranking number is calculated

All candidates have to complete all steps in the Matching & Selection procedure in order to obtain a ranking number (art. 4.2.19). Although you will not be graded for both the NCSA and the SRA, we do expect you to take the matching part of the procedure seriously and will check whether you have completed all questions (art. 4.1.9). Your ranking number will be based on the selective part of the procedure, your CST results. In brochure 3 you can find more information on how to prepare for the CST, which can be downloaded from the bottom of the website.

As we need to treat all candidates equally, we will calculate all ranking numbers in accordance with a strict protocol (art. 4.2.8). This process is overseen by the Committee Selection CSE (art. 6.6). We start by calculating your final scores for each of the three tests of the CST. Your score per test is determined by the number of correct answers. All individual scores will then be converted into standardized z-scores, which will be multiplied by the relative weight of the test and will be combined to make up your final cumulative z-score.

A z-score or standard score, is a relative score, as it compares how you did on the CST in relation to the performance of other candidates. As a result there is no fixed pass or fail grade. Higher tests scores will result in better (=lower) ranking numbers. The candidate with the highest final score will thus receive the lowest ranking number, the candidate with the second highest score will receive the next ranking number, and so on (art. 6.4). As educational systems differ per country, as well as ways to calculate average grades, your high school grades are not taken into account when calculating your ranking number. Please note however that a (strong) correlation between your high school grades and your performance on the CST is likely.

How ranking works in Studielink

On April 15 Studielink will announce your ranking number. You will also receive an email with your individual test scores, converted z-scores and your final cumulative z-score on which your ranking number has been based (art. 7.2). For reasons of confidentiality and objectivity we will not communicate about the method and evaluation of the criteria, nor is it possible to review the tests or individual answers given (art. 7.2).

Please note that assigning spots is an automated process in Studielink. If your ranking number is within our maximum capacity, you will automatically receive an (conditional) offer. You will have two weeks to accept this offer in Studielink (art. 7.3). If you do not accept nor respond within two weeks, this spot will automatically be re-assigned to the next registered candidate on the ranking list who hasn’t received an offer yet. If your ranking number is higher than the available capacity, you will have to wait until one of the other applicants declines their offer or opt for one of your alternative study choices. You can also consider taking a gap year and/or try again next year. Please keep in mind that after April 15, applicants with ranking numbers above our maximum capacity can still be offered a spot, so make sure to check your email and Studielink on a weekly basis, as this process continues throughout summer (art. 7.4).
Timeline
Application and Matching & Selection BSc CSE 2019/2020

1. Application
   A. Apply in Studielink
   B. Activate your TUD Net ID
   C. Continue in Osiris

   **Apply from 1st Oct - 15th Jan 23:59 CET**

2. Register for CST
   After completion of application you will receive an invite to sign up for the CST

   **Sign up for CST 23rd Jan 13.59-23.59 CET**

3. Take NCSA
   Non-Cognitive Skills Assessment online

   **NCSA 31st Jan - 14th Feb 13:59 CET**

4. Confirmation slot CST
   After completion of NCSA you will receive an unconditional confirmation of CST slot

   **Receive CST/SRA invite before 28th Feb**

5. Take CST & SRA
   A. Cognitive Skills Tests (CST) at TU Delft*
   B. Self-Reflection Assessment online

   **CST & SRA 28th Feb - 17th Mar 13:59 CET**

6. Ranking
   Studielink informs student of rank#

   **Receive ranking# starting 15th April**

7. Accept & Finalize
   A. Accept your spot within 2 weeks
   B. Finalize registration in Studielink

   **Accept spot within 2 weeks**

Start in time, all deadlines are fixed!

* You can take the CST at TU Delft on different dates, only 175 spots are available online

Timeline V19-2