FAQ’s – selection 4 Bachelor’s programs 2018-2019

- December 2017 -

GENERAL INFORMATION

1. What is (decentralized) selection?

This is where an educational institution (in this case TU/e) has put into effect a limited capacity (numerus fixus), which means only a limited number of available places. The enrollment process is therefore different from that of normal study programs where there is no selection. Selection and the awarding of ranking numbers determine who is offered a place for the study program. It is essential for you to enroll for a decentralized selection study program via Studielink by 15 January at the latest.

2. For which Bachelor’s programs is TU/e introducing a selection?

It concerns the following:

- Biomedical Engineering/Medical Sciences and Engineering
- Computer Science & Engineering
- Industrial Design
- Industrial Engineering (Technische Bedrijfskunde)

No other TU/e studies are subject to selection for 2018-2019

3. When is TU/e introducing selection?

Selection is being introduced for the first time in the academic year 2018-2019. Please check our website regularly for actual developments.

4. Why is TU/e introducing selection?

In academic year 2018-2019 we have a maximum number of student places for these four studies due to the limit there is in terms of the number of students we can offer good education. TU/e believes in small-scale education with plenty of contact between teachers and students. But given the rapid growth of recent years, the limit has now been reached.

If interest exceeds the maximum number of students, then we will apply a selection procedure whereby we determine who may and may not follow these studies. The selection is based on the
5. What type of engineering graduate is TU/e seeking?

Today’s engineer isn’t just a pretty face or a boffin. He or she has to be able to collaborate well, communicate and think creatively, for example, as well as be enterprising and look beyond the horizon. The engineer of today seeks technical solutions for the problems that today’s society confronts. Like how we can produce clean energy, heal unhealthy or damaged human tissue or promote sustainable mobility.

This does not mean that every engineer has to be good at everything. If you specialize in a specific field, you can still be a versatile engineer. It’s about making use of the talent and capacities you have: from specialist to manager, from designer to entrepreneur. Engineers working in industry, in their own companies, for the government and in the scientific community.

Selection is a way of finding students who can become the engineers of the future. And, of course, you can also decide whether we are the right university for you.

NUMBERS

6. What is the maximum number of students that can be enrolled per study program?

These are the maxima:

- Biomedical Engineering/Medical Sciences and Engineering: 225
- Computer Science & Engineering: 250
- Industrial Design: 150
- Industrial Engineering: 250

An illustration: in 2016 nearly 250 students began a Biomedical Engineering/Medical Sciences and Engineering study, some 270 Computer Science & Engineering, around 180 Industrial Design, and 200 Industrial Engineering.

95% of the maximum number of students per study program will be selected and the remaining 5% reserved for exceptional cases. See the Selection and Placement Regulations TU/e.
PROCEDURE GENERAL

7. How is the procedure organized?

The following dates are key:

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 October 2017</td>
<td>Registration for the selection Bachelor’s program begins</td>
</tr>
<tr>
<td>15 January 2018</td>
<td>Application deadline for the selection program via Studielink</td>
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<tr>
<td>Between 15 January and 15 April 2018</td>
<td>Participation in selection process. Check the programs for specific dates.</td>
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<tr>
<td>15 April 2018</td>
<td>Announcement of ranking numbers via Studielink</td>
</tr>
<tr>
<td>From 15 April 2018</td>
<td>Offer of places</td>
</tr>
<tr>
<td>Within two weeks of notification</td>
<td>Accept/reject place for selection Bachelor’s program</td>
</tr>
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You can apply from 1 October 2017. Please note that the application deadline is 15 January, which is a few months before the date (1 May) for non-selection Bachelor’s programs.

As Dutch student, make sure you apply for your DigiD in good time because you will need this to be able to apply via Studielink. You can apply for your DigiD via www.digid.nl

The selection procedure period lasts from 15 January to 15 April during which you must ensure that you submit your grades and participate in the selection per study program. Each study program has a number of important dates of its own, so check the study program of your choice.

On 15 April your ranking number will be announced via Studielink. If this falls within the maximum number, you will be offered a place.

At the moment you are offered a place, you have 14 days to accept the offer. If you fail to do this within the allotted time, then you place lapses and next in line is offered this place. Places may be offered through till the end of August. If you are close to this ranking number, then make sure you keep an extra check on your mailbox!
8. Where can I (as Dutch student) apply for my DigiD?

You can apply for your DigiD via https://www.digid.nl/en/. Please note that this can take up to 5 (work-) days! Apply for your DigiD in December.

9. Where and when do I receive information?

After your application, messages will be sent to the email address you have entered in Studielink. Keep an eye on your mailbox (don’t forget the junk mail!)

10. For how many numerus fixus programmes can I apply each academic year?

For each academic year you can submit a maximum of two enrolment applications for a numerus fixus programme, with the exception of the Medicine, Dentistry, Dental Hygiene and Physiotherapy study programmes, for which you can only submit one application per numerus fixus programme per academic year.

At TU/e, a candidate may participate up to three times in the selection procedure of a specific study program.

**SELECTION PROCESS**

11. What selection criteria are there?

There are two criteria for the selection process:

a. school grades: at TU/e the average of all your 5 high-school (vwo) grades (or equivalent);

b. another, TU/e determined criterion not based on school grades.

Combining these two types of criterion enhances the chance that the right student finds the right place.

TU/e selection programs all use the average high-school grade as one criterion. This is the average of all your subjects at the end of that school year. If you have not completed this high-school program or you have completed your secondary education abroad, other requirements apply (in this case, mail to: selection@tue.nl).

The second criterion is determined differently per program. Check the Bachelor’s program of your choice to find out the details of the second criterion.

Both criteria contribute to the ranking number.
12. Can you prepare for the selection process?

In general, you can prepare by taking a closer look at the study program: does it fit what you are looking for? And by exploring the procedure, dates, etc. per study program, you won’t encounter any surprises.

Whether you can or need to doing anything beforehand differs per Bachelor’s program. Check the program of your choice for study-specific details.

13. How is my ranking decided?

Your ranking is decided by combining the two criteria: your school grades make up roughly half and the other criterion the rest.

In more precise terms: the ranking order is based on a combination of:

(a) the average 5VWO grade obtained (or comparable grade for international students and for students that have not followed the pre-university VWO program) and

(b) the result of one or more tests/assignments per study.

All the results are converted into comparable scores (standard scores) before they are combined into a total score. In determining the total score, part (a) and part (b) have equal weighting (50-50). The person with the highest score is ranked first, etc.

14. What is the result of participating in the selection?

If you participate in the selection procedure, you will be assigned a ranking number on the basis of the two criteria. The student with the highest scores is assigned ranking number 1, the next highest score 2, etc., just as many numbers as there are enrollments.

On 15 April you receive e-mail notification of your ranking number via Studielink. If your ranking number falls within the capacity of the study program (so within the number of available places), then you will receive another e-mail from Studielink in which you are offered a place for the study program. You can accept or reject this offer via Studielink but must do so within 14 days of receiving the notification.

Please note: accepting a place does not mean that you are eligible for admission to all TU/e Bachelor’s programs. Check the admission requirements table in advance to see whether you are eligible.

DETAILS NEEDED DURING ENROLLMENT

15. How does TU/e calculate the average fifth grade pre-university grade ("5-Vwo") or GPA?

We add together the grades on the list - the ones you have entered - and we divide that figure by the total number of courses. We round this off to two digits after the decimal point.
16. For one course I don’t have a number, instead I have received a letter grade (V, G, ,O etc.). What should I fill in?

You must convert all the letter grades to a number in the following way:

- **ZS = Zeer slecht** (Very poor) => 1
- **S = Slecht** (Poor) => 2
- **RO = Ruim onvoldoende** (Very insufficient) => 3
- **O= Onvoldoende** (Insufficient) => 4
- **M = Matig** (Mediocre) => 5
- **V = Voldoende** (Pass) => 6
- **RV = Ruim voldoende** (Generous pass)=> 7
- **G = Goed** (Good) => 8
- **ZG = Zeer goed** (Very good) => 9
- **U = Uitstekend/Uitmuntend** (Excellent/Outstanding) => 10

17. My grades include decimals, but I can only enter whole numbers. What should I do?

You should round off all figures to a whole number in the following way:

- 0,000 – 0,499 => 0
- 0,500 – 1,499 => 1
- 1,500 – 2,499 => 2
- 2,500 – 3,499 => 3
- 3,500 – 4,499 => 4
- 4,500 – 5,499 => 5
- 5,500 – 6,499 => 6
- 6,500 – 7,499 => 7
- 7,500 – 8,499 => 8
- 8,500 – 9,499 => 9
- 9,500 – 9,999 => 10

18. What happens when I have the exactly same ranking number as somebody else?

If two persons have exactly the same ranking number, the the average 5 VWO grade gives the breakdown. If that is exactly the same, it is decided by lottery.
Special cases

19. Are you a resident outside the Netherlands?

If you wish to follow one of the four study programs at TU/e from a country other than the Netherlands, the same procedure and criteria apply. In addition, the other normal entrance requirements apply. Check www.tue.nl/admission-and-enrollment. And be even more aware of the application period! We advice you to apply before 15 December.

20. Which grade will be used if I want to apply for entry with a first-year HBO?

If you have studied higher general secondary education (HAVO), we will look at your average grade for the fifth grade HAVO ("5-HAVO").

21. What must I do if I cannot take part in the selection on one of the dates?

The selection per study program takes place on specific dates. Check your chosen study program for these dates. Participation is compulsory. However, if you have serious grounds for not being able to attend on the specified dates, you can ask to be considered as an exception via bezwaar-beroep@tue.nl.

22. I have dyslexia/dyscalculia. What do I need to take into consideration?

For Industrial Design, Industrial Engineering and Computer Science & Engineering you must submit a dyslexia/dyscalculia report by January 31st at the latest. Take note: for Biomedical Engineering/Medical Sciences and Technology you must submit this report earlier, namely before January 15 in connection with the BMAT.

23. Is there still the possibility of being accepted without receiving a place?

Experience teaches that not every student that is placed actually accepts that place, so there may still be the possibility that a place becomes free, in which case this is offered to the next highest ranking number. For example, if you have ranking number 101 and there are only 100 places available, you will not be placed unless, for instance, number 54 does not accept the place and thereby a place becomes free. Since you have ranking number 101, you will be approached to take up that free place. You will receive notification from Studielink. You must accept this place within two weeks of receiving notification.

It makes sense, of course, to consider your study options so that you have a plan B at your disposal if no place is available for you. The application deadline for other study programs is 1 May.
24. What happens if the number of enrollments stays below the maximum number allowed?

If the number of enrollments on 16 January is lower than or equal to the number of available places for a study program, no selection will take place. In this case all applicants will be offered a place on **15 April**. You do still have to accept this place within two weeks via Studielink. Dutch students must participate in the compulsory study choice check (see [www.tue.nl/studiekeuzecheck](http://www.tue.nl/studiekeuzecheck)) instead.

25. Any more/other questions concerning selection?

For more details about the TU/e selection procedure, download the Selection and Placement Regulations TU/e.

For more information in general: [https://www.studiekeuze123.nl/selectie](https://www.studiekeuze123.nl/selectie)

Questions? Check out the FAQs on Studiekeuze123: [Frequently Asked Questions about selection](https://www.studiekeuze123.nl/selectie).

Or take a look at: [https://www.studyinholland.nl/study-options/how-to-apply/numerus-fixus-programmes](https://www.studyinholland.nl/study-options/how-to-apply/numerus-fixus-programmes)

If your (general) question is not here or the answer is not clear, e-mail [selection@tue.nl](mailto:selection@tue.nl).