

# **Selection Criteria and Procedure Regulations**

for the TU Delft Bachelor's degree programme  
Nanobiology 2023

The dean of the Faculty of Applied Sciences,

while paying due regard to the Selection and Placement Regulations of the Executive Board of TU Delft and following the advice of the Faculty Student Council,

adopts the following regulations.

## **1. General**

1. A candidate may take part in the selection procedure for the programme a maximum of two times.
2. The implementation of these regulations is assigned to the Nanobiology Selection Committee, hereinafter referred to as: the Committee.

## **2. Selection criteria**

The selection is aimed at the desired profile of the Nanobiologist.

A brief outline of the professional profile consists of the following points:

1. Knowledge of, and interest in, the following disciplines: physics, mathematics and biology
2. Independent student/researcher, inquisitive
3. Able to make links between various disciplines

On the basis of this profile, three criteria have been drawn up:

1. Required knowledge and analytical ability
2. Communication skills
3. Problem-solving ability and determination

In order to select according to the three selection criteria, different instruments are used which are not necessarily linked to a criterion on a one-to-one basis.

## **3. Selection procedure**

### **3.1 Outline of the selection method**

Round 1

1. Online questionnaire  
This instrument aims to draw up a personal profile of the candidate with regard to the selection criteria.

Round 2

2. Selection exam  
During the selection exam various skills are tested, for example analytical skills and problem solving.

Each candidate participates in the online questionnaire. Only if the questionnaire is submitted fully and in time, a candidate will continue on to Round 2.

### **3.2 Selection method in detail**

#### **3.2.1 Round 1 – Online questionnaire**

1. The online questionnaire is part of the selection procedure and is carried out online by the candidate (once he or she has received instructions to do so from the Committee) before the specified deadline and submitted to the Committee as instructed.
2. The assessment of the questionnaire is conducted in the same way for all candidates, and no account will be taken of special circumstances of candidates prior to or while carrying out the assignment.

#### **3.2.2 Round 2 – Compulsory Tests and Selection exam**

1. All candidates will be guided through a compulsory online system practice to get familiarized with the system which they will use to take the Selection exam online, on a computer at home with remote proctoring. This system practice also ensures that their computer meets the audio, video and internet requirements and that they have experienced how a proctored exam works.
2. After successfully taken the questionnaire and system practice, the candidates will receive detailed information about the Selection exam.
3. Study material for exam preparation will be offered to all candidates once they have started the questionnaire.
4. The assessments of each candidate are converted to a final score adopted by the Committee for the second round.

### **4. Determining the results of the selection rounds and ranking**

#### **4.1 Determining the final score**

1. The final score is determined on the basis of two scores obtained by the candidate for the online questionnaire and the selection exam.
2. A 'Z score' is determined for round 1 and round 2 based on the results obtained by the candidate. The candidate is assigned a provisional ranking number based on this 'Z score'.
3. Candidates who successfully completed the first and second round as defined in Article 3.2 are assigned a ranking number based on the total score.
4. If it turns out that two or more candidates qualify for the same ranking number on the basis of the results of the two rounds, the final ranking number is determined by a second independent assessment by the Committee based on the results attained for the components indicated in Article 3.2.

#### **4.2 Notification of the results**

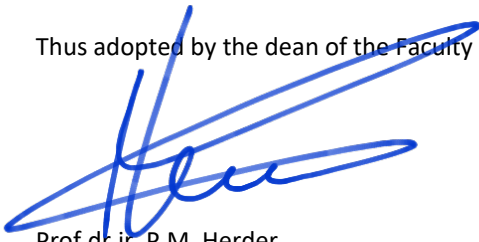
Candidates who have not withdrawn from the process and who have completed both rounds successfully will receive notification by 15 April at the latest:

1. of their final Z score and
2. of their ranking number.

## 5. Miscellaneous procedures

1. Candidates who are unable to perform the online exam on the designated day due to illness e.g. may contact the Committee by e-mail. They must provide proof of the reason for their absence. The Committee decides whether an alternative will be offered to them.
2. Reasonable facilities can be provided to candidates with a disability (as referred to in the Higher Education and Research Act (WHW)) during the selection exam. Such facilities must be requested by e-mail by 10 February at the latest and attested by an appropriate professional. If necessary, the Committee will submit the request to the student supervision service for advice. Candidates will be informed in time prior to the selection exam whether they are able to use certain facilities and which facilities these include.

Thus adopted by the dean of the Faculty of Applied Sciences



Prof.dr.ir. P.M. Herder

Date: 11-22-2022

## **Additional information to the model**

### General

These regulations are supplementary to TU Delft's Selection and Placement Regulations, approved by the Executive Board.

### Art. 4.2

The notification of results is in line with Art. 8 of the Selection and Placement Regulations. Candidates will be informed by the Executive Board via Studielink of their ranking number and, if applicable, will receive their confirmation of admission.