

# Rules and regulations of the application and placement process for Master's in Biomedical and Medical Engineering

As of the academic year 2017-2018 a so-called application and placement process is being launched for the Master's programs of Biomedical and Medical Engineering. This means that students must submit their application following this process. This rule applies to students from our own Bachelor's program, to transfer students and students who are doing a pre-master within the department of Biomedical Engineering (pre master students will apply before June 1 in the year in which they follow their pre-master).

You can participate in the admission process when you have earned at least 150 credits of the Bachelor's AND you have completed the propaedeutic phase (only for our own Bachelor students).

There are two submission deadlines, depending on when you want to start with the Master's:

- Start with the Master's in semester A, so between September and January; submit form by May 31<sup>st</sup> prior to that semester.
- Start with the Master's in semester B, so between February and August; submit form by October 31<sup>st</sup> prior to that semester.

*Please note!* We know that some research groups cannot facilitate all student applications. To avoid disappointment, it is important that you think carefully about your options (2nd and 3rd preference). All research groups conduct good and relevant research. To give you an impression of the capacity of the research groups, you will find an overview of last year's placement procedure in Appendix A of this document. This gives an indication of this year's capacity. The number of available spots may differ.

## What do you need to do?

You indicate using the form on [this page](#):

- For which Master's program you wish to apply;
- Which research group has your first, second and third preference;
- Which electives and projects you have taken (or will take) during your Bachelor;
- You provide a motivation (maximum 200 words) why you want to continue in this field;
- What kind of research you prefer and which techniques you would like to make use of.

## Our placement process

The Departmental Board of Admission\* shall determine, based on the submitted forms, which students shall be admitted directly to a specialization and which students will be placed based on their motivation.

- If you submitted an application for a group that has a sufficiently large limit of the number of students, you will be admitted directly.
- If the number of registrations for a group (first choice) is greater than the number of available spots, 40% of the available places will be filled directly by students with the best results (highest GPA for the major and electives). The other available places are filled as follows:
  - The students will be admitted or rejected by the group leader of the research group based on their motivation. The group leader of the research group then reports this back to the FTC. If the student is not placed within the research group of his/her first preference, the student will be placed within the research group of his/her second preference. If the student's second preference is already full, the student will automatically be placed in the research group of his/her third preference. In the exceptional case that the third option is also full, the student can choose from the available places in consultation.
  - Students who qualify for a bi-degree will be immediately placed within their first preference group.
  - Following a track does not provide an advantage in the placement procedure.

The advice regarding the placement is given by the placement committee to the Department Board. The Department Board decides on the placement of the student and informs the student about this placement. The secretary of the Department Board of Admission inform the lecturers about which students are placed within the lecturer's specialization.

The admission is always announced within 4 weeks after the deadline.

*\* The composition of the Departmental Board of Admission is available on the intranet page of the Department of Biomedical Engineering.*

## **Appeal**

If you have convincing grounds for an appeal against the admission to a particular group, you may, within 4 weeks (at the latest within 20 business days) after receiving a notice about the admission, contact the dean of the department of Biomedical Engineering. If the dean assessed the grounds of appeal as not justified, but you would still like to join another group, you may decide to participate in the next admissions round. If applicable, one can appeal with the Board of Appeals for Examinations. [See the Student Charter](#) in the study guide for more information.

## **Questions**

If you have a question about the admission process and the answer cannot be found in the available documents, the study guide or via the information meetings? Please contact the secretary of the placement committee.

## APPENDIX A

Onderzoeksgroepen	Februari 2023-2024		September 2024-2025	
	Beschikbare plekken	1 <sup>e</sup> keus student	Beschikbare plekken	1 <sup>e</sup> keus student
Biointerface Science of Regenerative Medicine (Prof.dr. de Boer)	7	0	10	3
Biomaterials (Prof.dr. Dankers)	9	0	10	0
Bio-organic chemistry (Prof.dr.ir. van Hest)	10	0	12	1
Cardiovascular biomechanics (Prof.dr.ir. van de Vosse)	6	5	20	27
Chemical biology (Prof.dr.ir. Brunsveld)	6	1	15	1
Computational biology (Prof.dr.ir. Van Riel)	19	7	20	5
Medical image analysis (Prof.dr. Pluim)	14	10	26	27
Modeling in mechanobiology (dr.ir. Loerakker)	8	0	10	1
Molecular biosensing for medical diagnostics (Prof.dr.ir. Prins)	13	1	14	1
Nanoscopy for Nanomedicine (Dr. Albertazzi)	5	0	5	0
Orthopedic biomechanics (Prof.dr. Ito)	3	1	16	3
Photoacoustics & Ultrasound (Dr.ir. Lopata)	8	2	14	8
Precision medicine (Prof.dr. Mulder)	5	0	6	4
Protein engineering (Prof.dr. Merkx)	3	1	5	7
Soft tissue engineering and mechanobiology (Prof.dr. Bouten)	14	6	18	11
Synthetic biology (Prof.dr.ir. de Greef)	9	0	10	3