

Appendix 1 - Capacity restriction for Bachelor's programmes 2023-2024

Background

Every year, the Executive Board determines a numerus fixus for bachelor's programmes with a limited teaching capacity (WHW article 7.53). This must be reported to OCW (DUO) via Studielink by 1 September at the latest. As from 1 October, students can register for the new academic year via Studielink. For the academic year 2023-2024, four faculties have submitted an application. These are the same programmes as in previous academic years, with the same number of places.

Since the 2017-2018 academic year, the universities and colleges of higher education are entirely responsible for the selection and placement of students for bachelor's programmes with a numerus fixus. The Executive Board determines and the University Council advises. Although the faculty councils have no legal role in the application of a numerus fixus and capacity restrictions, the deans have been advised to consult their faculty council for advice.

<i>School</i>	<i>Programme</i>	<i>Capacity</i>
Erasmus MC	Geneeskunde	410
ESL	Criminologie	135
RSM	International Business Administration	750
ESSB	Psychologie	600

Bachelors' programmes numerus fixus EUR 2023-2024

Current affairs

1. Until now, the numerus fixus study programmes and the capacity restrictions were determined by the CvB, whereby the deans were mandated to determine and execute the selection criteria and methods. A new interpretation of WHW article 7.53 prompted JZ to revoke these mandates, as the institution's management must now also decide upon the selection *methods* and *criteria*. After consultation with JZ, the advisory note was specified on this matter. It is important to note that with the shift of this mandate nothing changes in practice: the numerus fixus programmes have been the same for years, a check on legal requirements for both bachelors and masters has already taken place and the selection expertise and experience is present in the programmes.
2. The WTT (Wet Taal en Toegankelijkheid) was in the Senate in Feb 2022 and will probably not affect the numerus fixus that will be established for 2023-2024. In the meantime it seems clear that no requirement for the minister's approval will be introduced and that the numerus fixus will remain as it is, namely with the power of decision in the hands of the boards of the institutions. The institutions will be involved in the design of a number of possible AMvBs, for example about a maximum percentage of non-EEA students, an emergency capacity fixus and the possibility of selecting a foreign-language track. For the time being, these topics do not give the EUR reason to change anything.

Participants numerus fixus

1. Geneeskunde / Medicine – 410 seats

The government funds the intake of approximately 3,000 students nationwide. The deans of the faculties involved have made agreements about the quotas per institution. For Rotterdam, this means that we receive funding for 410 students for the bachelor's programme at EUR.

	2019	2020	2021	2022
Preregistrations	1.057	1.107	998	1.263
Fixus	410	410	410	410

Preregistrations in Studielink EUR, on 15 January

2. Criminologie / Criminology – 135 seats

Criminology has had a numerus fixus since the start of the programme. The capacity of ESL's Criminology department is equipped for an intake of approximately 130 first-year students. Based on experiences in recent years, it appears that a numerus fixus of 135 will result in about 120 to 130 first-year students. With the sister faculties of the VU and Leiden it has been agreed that the numerus fixus will be maintained. In recent years the capacity in Rotterdam has always been 135 places, and this number was agreed upon by the three study programmes together.

	2019	2020	2021	2022
Preregistrations	343	569	528	776
Fixus	135	135	135	135

Preregistrations in Studielink EUR, on 15 January

3. International Business Administration – 750 seats

From the start of the study in 2000, IBA's teaching capacity has gradually increased to 750 in 2022-2023. Up to and including the 2016-2017 academic year, enrolment was not regulated by a numerus fixus, but by decentralised admission of the entire enrolment based on the so-called Experiments Act. This allowed the study programme to not only control the number but also the composition of the intake for the formation of the international classroom. DUO played no role in the placement. This Experiments Act expired in 2017-2018, so RSM can now only regulate intake with a numerus fixus.

RSM has indicated for some time that it is dissatisfied with the requirements set in the numerus fixus selection process. Numerus fixus study programmes must adhere to nationally determined, external deadlines. For example, the rankings are determined on 15 April, which is very late for an international study programme like IBA. It often happens that international applicants have already received an offer elsewhere (in Europe), so these often talented students do not come to Rotterdam.

RSM has therefore written an application for a different form of selection in the bachelor's phase, namely via 'Aanvullende Eisen'. This dossier will be submitted with the aim of securing external approval from NVAO and OCW before the 2023-2024 academic year. RSM's application for continuation of the

numerus fixus is therefore a backup application, in the event that selection by means of Aanvullende Eisen is not honoured.

	2019	2020	2021	2022
Preregistrations	2.424	3.439	3.126	4.163
Fixus	600	650	650	750

Preregistrations in Studielink EUR, on 15 January

4. Psychologie / Psychology

Every year, more students enroll for both the Dutch and English-language tracks of Psychology. This upward trend is expected to continue. With the numerus fixus, ESSB wants to guarantee the quality of education and the educational concept of small-scale education. Moreover, it has been agreed with the other psychology study programmes in the country that all study programmes will apply a fixus, in order to share the burden.

	2019	2020	2021	2022
Preregistrations	978	901	1.333	2.981
Fixus	600	600	600	600

Preregistrations in Studielink EUR, on 15 January

Selection criteria and methods

The law stipulates that the institution selects on at least two qualitative criteria. One of these qualitative criteria can be met by assessing secondary school grades. Secondary school grades give an idea of the knowledge of the candidate student. Other criteria may relate to, for example, personality traits, cognitive/non-cognitive skills (such as analytical skills) or motivation. Below, per programme, a summary of the selection requirements and methods, which meet the legal requirements.

1. Geneeskunde / Medicine

Selection criteria

Route A

Route A of the Bachelor of Medicine selection procedure is exclusively open to VWO final examination candidates who will be sitting the final central written examination in May 2023 in the Netherlands in the profile 'Nature and Health' plus physics or the profile 'Nature and Technology' plus biology, and who have not previously participated in the selection procedure in Rotterdam.

Candidates following route A will be assessed on three criteria in 2023:

1. the participation form on which previous education (including extra school presentations), distinctive skills and motivation are indicated
2. 5-VWO final report/SE grades up to and including 13-1-23*;
2. For the assessment of the decentralised selection, the 5-vwo final report/SE grades up to 13-1-23 for the subjects Dutch, English, mathematics, physics, chemistry and biology will be used.**
3. study skills tests.

* When choosing 5-Vwo final/SE grades up to 13-1-23, the national agreements will be followed.

** Candidates who score on average equal to or higher than an 8.00 for the 5-vwo final grades/SE grades up to 13-1-23 for the above-mentioned subjects together (thus not for each individual subject) and who score sufficiently high on the motivation section on the participation form will be directly selected for the Medicine programme.

Route B

Route B of the Bachelor of Medicine selection procedure is exclusively open to candidates who have not previously participated in the selection procedure in Rotterdam and who

- already have a vwo diploma with the right profile;
- will partially participate in the final vwo written exam in May 2023 with the aim of obtaining a vwo diploma with the right profile for this programme;
- have met the preliminary education requirements (being admitted to university and having completed the subjects of mathematics, physics, chemistry and biology at the level of VWO) before 15 July 2023.

Candidates following route B will be assessed on two criteria:

1. the entry form indicating prior education (including extra-curricular activities), distinctive skills and motivation;
2. study skills tests.

Route C

Route C is only open to Junior Med School participants who have successfully completed the Junior Med School programme. They are selected directly.

Ranking**Ranking of the participants**

The ranking list is compiled as follows:

1. the participants of Junior Med School
2. the participants in route A with an average final mark of 5-VWO of 8.00 or higher
3. The other participants in route A and route B based on their average z-score.

The average z-score is a measure that is determined on the basis of the individual scores that a participant has obtained for each of the assessment criteria.

3. Criminologie / Criminology

Selection criteria

1. The transition grades from 5 to 6 vwo are used, or in case of a different previous education, the most recent available grade list of the final exam or transition: 50%.
2. A trial study test consisting of two tests of analytical ability, language skills and text comprehension in Dutch and English and non-cognitive (study) skills: 50%

Ranking

To create the ranking list, the candidates are assessed on a combination of the two criteria. The ranking list is compiled using so-called z-scores. A z-score is calculated on the basis of the raw score (x) on a variable of a unit and the mean and standard deviation. The weighting of the result of selection instrument 1 and selection instrument 2 is 50:50. For the criterion 'average grade' the candidate's average grade is used as the raw score (x) in determining the z-score. The ranking number for the selection is determined by the z-scores the candidate receives on the two criteria. The average of the two z-scores thus determines the ranking. The z-scores are also communicated to the candidate as a motivation for the ranking.

3. International Business Administration

Selection criteria

Selection is based on two criteria. All students are selected on the basis of marks, and then choose whether they want to be assessed on their CV, or on their motivation.

1. Grades (average grade of secondary education, grade of mathematics and grade of English): 75%
2. Either CV (including relevant international background and experience): 25%. Or motivation (the motivation to participate in the international classroom): 25%

Ranking

Average scores on the two (chosen) selection criteria determine place in ranking. IBA uses *tiers* for this: students are placed in a particular category depending on their scores on a particular component.

1. Psychologie / Psychology

Selection criteria
<ol style="list-style-type: none">1. School grades (25%);2. Scores on an online test (multiple choice, 25%);3. Motivation (online questionnaire with open questions, 25%);4. Study attitude (online questionnaire with closed and open questions, 25%).
Ranking
<p>Standard scores (z-scores) are calculated for each section to assess how candidates score against each other on the sections of the assessment. All z-scores are added up to create a total score. Each component contributes equally to the total score. This total score determines the final rank of each candidate. If the total scores of candidates are equal, the score on the motivation questions within the group of candidates with the same score determines the final ranking number.</p> <p>When registering in Studielink, candidates choose either the international or the Dutch-language programme. However, one ranking is made for the programme instead of separate rankings per track, as required by the WHW.</p>