

# 2022-2023 Colloquium Doctum Admission requirements for the Bachelor's programme in Artificial Intelligence

When you apply for the Artificial Intelligence Bachelor's programme via a colloquium doctum procedure, you need to prove proficiency in both mathematics and English.

## Mathematics

Your level of mathematics should be equivalent to Dutch vwo mathematics A or B. In short, (the equivalent of) Dutch vwo mathematics A or B can be acquired through:

1. Having obtained the Dutch vwo certificate in mathematics A or B;
2. Having obtained the passing grade for the [Online Mathematics Placement Test](#) (OMPT-D or OMPT-E);
3. Having taken the [SAT](#) with a minimum score of 600 (out of 800) points on the mathematics section;
4. Having obtained the James Boswell mathematics A or B certificate, after taking a mathematics exam at the [Boswell-Bèta Institute](#). The Boswell-Bèta Institute also offers full mathematics courses, followed by the Boswell Exam, but keep in mind that all exams and courses are in Dutch;
5. Having obtained a mathematics A or B Testimony of the CCVX (*Centrale Commissies Voortentamen*), through self-study of mathematics A or B topics and taking the [CCVX test](#) in Utrecht (The Netherlands). A topic list is available via [admissionsocialsciences@ru.nl](mailto:admissionsocialsciences@ru.nl). Keep in mind that the exams are in Dutch.

## English

You can prove proficiency in English through obtaining the minimum required test result on one of following language tests:

- Having obtained the Dutch vwo certificate in English;
- IELTS Academic: overall score of at least 6.0, all four sub-scores at least 6.0;
- TOEFL iBT: total score of at least 80, all four sub-scores at least 20;
- Cambridge C1 Advanced: minimum mark C;
- Cambridge C2 Proficiency: minimum mark C.

Keep in mind that the Radboud Academic Test of English (RATEr) is not accepted as an English proficiency certificate for the colloquium doctum.

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