

Find another programme

Data Science and Artificial Intelligence

Admission requirements

On this page, you will find important details of the application process (such as deadlines, admission requirements, required documents and application assessment) for the bachelor's programme in Data Science and Artificial Intelligence for *academic year 2022-2023*.

Any additional questions? Get in touch with us!

Important deadlines for study programme application

Applicable when starting on 1 September 2022

When you want to apply or are applying for this study programme, it is important that you inform yourself of the deadlines that you need to meet. The important deadlines when applying for this study programme are provided in the table below.

Note: if you are viewing this webpage on your phone, we recommend that you use landscape mode

Date	What you need to know about this date
1 October 2021	Studielink is open for applications for the academic year 2022-2023
Up to and including 1 April 2022, 23:59 CET	Deadline for completing the entire application process for non-EU/EEA applicants (these applicants require a visa or residence permit)
Up to and including 1 May 2022, 23:59 CET	Deadline for completing the entire application process for EU/EEA applicants.
Up to and including 31 August 2022, 23:59 CET	If applicable: deadline for submitting English proficiency test results (TOEFL / IELTS) for non-EU/EEA applicants
Up to and including 31 August 2022, 23:59 CET	If applicable: deadline for submitting extra math test result for non- EU/EEA applicants
Up to and including 31 August 2022, 23:59 CET	If applicable: deadline for submitting English proficiency test results (TOEFL / IELTS) for EU/EEA applicants
Up to and including 31 August 2022, 23:59 CET	If applicable: deadline for submitting extra math test result for EU/EEA applicants

Please note: in Studielink you need to **choose the starting moment**. Please make sure to select **September 2022** in the pulldown-menu, so that you will apply for the start of the next academic year.

General requirements: prior qualifications

The admission requirements for academic year 2022/2023 for the bachelor's programme in Data Science and Artificial Intelligence depend on your prior qualifications. Please check below which requirements apply to you.

Prospective students with a Dutch diploma

You are directly admissible if you have one of the following diplomas:

- VWO diploma with mathematics B
- a relevant HBO 'propedeuse' or bachelor's degree, math and English requirements apply

Prospective students with a non-Dutch diploma

You are directly admissible if you have one of the following diplomas:

- **Belgian diplomas:** ASO with mathematics at least 4 hours per week in the final 2 years. KSO, TSO, or BSO (BSO only if you followed the seventh year) will be evaluated individually.
- **German diplomas**: a Zeugnis der Allgemeinen Hochschulreife with Grundkurs mathematics up to and including the final year
- Other countries: a pre-university high school diploma equivalent to the Dutch VWO diploma with a sufficient amount of higher level mathematics education.
- International Baccalaureate from Geneva: Mathematics Analysis and Approaches HL, or Mathematics Applications and Interpretations HL with a minimum grade 5, or Mathematics Analysis and Approaches SL with a minimum grade 5, or (further) Mathematics HL (exam before 2021)
- European Baccalaureate: mathematics at least 5 hours per week in the final 2 years
- British A/AS-levels, (I)GCE's and/or AICE: mathematics GCE A-Level

If your diploma is not included in this list, it must be evaluated first. Please note that this takes time. Apply as early as possible, preferably before 1 April 2022.

<u>List of diplomas equivalent to the Dutch VWO diploma 2022/2023</u>

<u>Additional subject requirement pertaining to non-Dutch entry qualifications 2022-2023</u>

International prospective students who do not meet the admission requirements: Foundation Programme

If you are an international prospective student, and you do not meet the admission requirements, then you may be eligible for the Foundation Programme. The Foundation Programme will provide you with intensive training in academic skills, courses relevant to your chosen bachelor's programme, and English language skills (depending on your level).

After successfully completing the Foundation Programme, you will be eligible for admission to this bachelor's programme. Additionally, the Foundation Programme offers support outside of the classroom and organises events that will help you make new friends and adjust to life in the Netherlands and at Maastricht University.

Learn more about the Foundation Programme

Prospective students who do not meet the requirements

If you do not have the required diploma, or do not meet the additional subject requirements, there are several ways to eliminate your deficiency depending on your background.

Eliminating a mathematics deficiency

Your application will always be checked on general and mathematics admissibility, and you will be informed if you do not meet the mathematics requirements. If you do not meet the correct mathematics requirements, there are several options available:

- You can take our on-site entrance exam at the Department of Advanced Computing Sciences in Maastricht. For questions about the entrance exam end June 2022, please contact the Board of Admissions via dacs-admissions@maastrichtuniversity.nl.
- You can take an additional VWO Mathematics B course and/or exam with an external institute (see below for a list of options).

Where else can I take a VWO Mathematics B course and/or exam (externally)?

- Dutch students can take a VWO Mathematics B exam at for example NHA or LOI.
- All prospective students can take the VWO Mathematics B course and test (or test only)
 offered by the Boswell Institute. We advise a minimum result of 7 in order to successfully
 complete the first year of the Data Science and Artificial Intelligence.
- Please note that the deadline for submitting an extra math test result for non-EU/EEA
 applicants is 15 May, and the deadline for submitting an extra math test result for EU/EEA
 applicants is 15 August.
- All prospective students can take the online OMPT-D test. There is a maximum of two attempts to pass the OMPT-D test with at least 60%.

When am I eligible for the options mentioned above?

You have a <u>VWO diploma or equivalent</u>, but do not meet our mathematics requirements.

Colloquium Doctum

If you do not have the required diploma, and/or cannot meet the additional requirements via the options outlined above, you can still qualify by passing the Colloquium Doctum. If you pass the entrance test or the colloquium doctum and submit the requested proof of language proficiency, you will qualify for enrolment.

When are you eligible for a Colloquium Doctum?

- You have a propaedeutic statement of a non-science oriented higher professional education (HBO), and you are 18 years or older.
- You don't have a VWO diploma or an HBO/propaedeutic statement; and you are 21 years or older.

For questions about the Colloqium Doctum, please contact the Board of Admissions via dacs-admissions@maastrichtuniversity.nl

Please note that Maastricht University does not have a corporate agreement with external institutes and therefore cannot help you with applying for mathematics courses or exams offered by external parties.

Enrolment before completing prior education (zachte knip regulation)

To help students who have experienced delays in their studies due to COVID-19, we have put the 'zachte knip' regulation in place. This regulation means that you can enrol in your next education programme before you have completed your prior education

Were you, due to the COVID-19 pandemic, unable to earn enough credits in the academic year 2021-22 to complete your prior education on time? In that case, you will be given the opportunity to conditionally start your next education programme at UM under certain terms in academic year 2022-23 (study start in September or February)

When are you eligible for the 'zachte knip'?

Would you like to go from:

• an HBO propedeuse (first-year diploma at a university of applied sciences) to a UM bachelor's programme?

Read here about the conditions for qualifying for the 'zachte knip'.

How and when do you file an application for the 'zachte knip'?

Beginning of July, we will let you know here how and when to apply for the 'zachte knip' regulation.

Additional requirements

Language requirements for English-language programmes

As English is the language of instruction in this study programme, it is essential that your English language skills are good enough for you to undertake intensive and challenging academic courses that are taught and examined in English.

Answer the questions below to find out if you meet the language requirements.

Do you hold a Dutch pre-university education (VWO) diploma?

YesNoUndo

Prospective students who received their prior education in a non-EU/EEA country (handling fee)

Prospective students applying for this study programme who received their prior education in a non-EU/EEA country will have to pay a handling fee. More information on this handling fee and how to arrange this payment can be found on the Handling fee page.

Credit transfer

If you have followed university or higher vocational education before, you may qualify for exemptions. This means you can use the results you obtained elsewhere for your programme at Maastricht University.

The Board of Examiners will determine whether this is possible in your case. They will compare the content and level of your previous programme with the course or subject for which you are applying for exemption. To make use of this possibility, you must submit an exemption request to the programme's Board of Examiners. The Board of Examiners will only consider a request for exemption when you are enrolled for the study programme. This means you first need to apply for, and be admitted to, the first year of the Data Science and Artificial Intelligence programme.

Do you have questions about credit transfer or do you think you might qualify for exemption? Email the programme's Board of Examiners at: dke-exams@maastrichtuniversity.nl

Documents required for application process

During the application process for this study programme you will need to complete a number of tasks for which you will often have to upload documents. The list below gives you an insight into what documents you will (and might) need to prepare.

Required documents for all applicants to this study programme

- A recent passport picture
 The passport picture must satisfy certain requirements.
- A copy of your valid passport or your EU/EEA identity card
 Make a copy of the page with your personal details. Save this copy as 'passport copy' and not as 'passport picture'.
- · A copy of your most recent list of grades
- A certified copy of your diploma if you have obtained it

Documents that might be required depending on your (academic) background

- Proof of your language proficiency in English
 Answer the questions concerning language requirements under 'Language requirements for English-language bachelor programmes' on this webpage to find out if you need to provide additional documentation. The outcome of your answers will indicate which documents you can use to prove your proficiency.
- Evidence of additional courses or tests in mathematics
 If you have been notified by the Student Services Centre that you do not meet the
 mathematics entry requirements, you will need to pass an extra math test (see 'Eliminating a
 mathematics deficiency' on this page) and provide us with your results.

Please note:

Only complete registrations will be taken into consideration

All documents must be in **Dutch**, **English or German**

How do we assess your application?

Matching Procedure

Maastricht University finds it most important that you choose a study programme and learning environment that suits you well and in which you can be successful. This is why a Matching Procedure is an optional part of the application process, however, you are not required to complete the Matching Procedure to be admitted if you have met all other requirements.

The Department of Advanced Computing Sciences strongly advises you to participate in the Matching Procedure. You will receive an invitation to complete the questionnaire on your private email address, which you have indicated in Studielink. Please complete this task before 1 May. Read the course descriptions and programme information on our website before you begin. You will receive feedback via email. Based on the outcome, you may receive an invitation to discuss your application with a member of the academic staff and the study advisor.

Read more about the admissions procedures in general

Privacy statement Matching Procedure

Read more about the privacy statement for the Matching Procedure

Binding Study Advice

This programme has a Binding Study Advice. This means that in your first year of the programme, you must obtain a minimum of 45 out of 60 ECTS credits. Students who fail to meet these criteria will receive a negative Binding Study Advice that leads to exclusion from the programme for a period of six years. All students who are at risk of receiving a negative Binding Study Advice will receive a warning after the first semester.