



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 master's programme in Data Science for Decision Making for *academic year 2023-2024*.

Important deadlines for study programme application

The master's programme in Data Science for Decision Making has two intake moments: [September](#) and [February](#).

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

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

Start in September 2023 (academic year 2023-2024)

Date	What you need to know about this date
1 October 2022	Studielink is open for applications for the academic year 2023-2024 (study start in September 2023)
Up to and including 1 May 2023, 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 June 2023, 23:59 CET	Deadline for completing the entire application process for applicants from the EU/EEA or Switzerland
31 August 2023, 23:59 CET	If applicable: deadline for submitting English proficiency test results (TOEFL/IELTS) for all applicants

Please note:

- The master's programme in Data Science for Decision Making is listed under the '[transnationale Universiteit Limburg \(tUL\)](#)' in the 'Educational institution' tab in Studielink. Maastricht University (UM) is part of the tUL; this programme is taught at UM just like our other master's programmes.
- In Studielink you also need to **choose the starting moment**. Please make sure to select **September 2023** in the pull-down-menu if you wish to start on 1 September 2023.
- Find out if you can apply for [a scholarship](#) or [financial aid](#). Deadlines for scholarships are often earlier than the dates mentioned above.

Start in February 2024 (academic year 2023-2024)

Date	What you need to know about this date
1 July 2023	Studielink is open for applications for the academic year 2023-2024 (study start in February 2024)
Up to and including 1 November 2023, 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 December 2023, 23:59 CET*	Deadline for completing the entire application process for applicants from the EU/EEA or Switzerland
Up to and including 31 January 2024, 23:59 CET	If applicable: deadline for submitting English proficiency test results (TOEFL/IELTS) for all applicants

**these dates are subject to change*

Please note:

- The master's programme in Data Science for Decision Making is listed under the '[transnationale Universiteit Limburg \(tUL\)](#)' in the 'Educational institution' tab in Studielink. Maastricht University (UM) is part of the tUL; this programme is taught at UM just like our other master's programmes.
- In Studielink you also need to choose the starting moment. Please make sure to select February 2024 if you start on 1 February 2024.
- Find out if you can apply for [a scholarship](#) or [financial aid](#). Deadlines for scholarships are often earlier than the dates mentioned above.

General requirements: previous education

The admission requirements for academic year 2023/24 for the master's programme in Data Science for Decision Making depend on your previous education. Please check below which requirements apply to you.

Graduates from related programmes at Maastricht, Hasselt and Aachen universities

Graduates from the following bachelor's programmes qualify directly for admission:

- Data Science and Artificial Intelligence (formerly known as Data Science and Knowledge Engineering) from Maastricht University, BSc
- Computer Science from Hasselt University, BSc
- Angewandte Mathematik und Informatik (formerly known as Scientific Programming) from Aachen University (MATSE), BSc

Graduates from the following bachelor's programmes qualify for admissions:

- Business Engineering from Maastricht University, BSc (depending on curriculum)
- Econometrics from Maastricht University, BSc
- Maastricht Science Programme from Maastricht University, BSc (depending on curriculum)

Note: you must have passed all your bachelor's requirements by 31 August at the latest for the September intake or by 31 January for the February intake.

Graduates from other institutes

The Board of Admissions will consider whether you qualify for admission if you have a bachelor's degree or an equivalent diploma in a programme such as Mathematics, Computer Science, Technical Data Science, Operations Research, Artificial Intelligence, Econometrics, Engineering or Physics.

Graduates from a research university

You can qualify for admission to the programme if your qualification provides sufficient preparation both in terms of academic level and content. The level of your degree should be equivalent to a bachelor's degree from a research university in the Netherlands; here the guidelines of Nuffic (the Dutch Organisation for Internationalisation in Education) will be taken into account, as well as the national standing of your university and the grades you have obtained.

The required competences are:

- **Mathematics:** a strong background, including, but not limited to, calculus, linear algebra, discrete mathematics, probability and statistics
- **Computer science:** basic knowledge of data structures and algorithms, with some programming experience

Graduates from a university of applied sciences

Students with a degree from other universities of applied sciences (Dutch HBO or international equivalent) in a related field can gain access to the master's programme upon successful completion of a one-semester pre-master's programme.

[More information about the pre-master's programme for the master's in Data Science for Decision Making](#)

In case of deficiencies in your prior knowledge, the Board of Admissions may offer you a one-semester pre-master programme at the Department of Advanced Computing Sciences. If you complete the pre-master successfully in one semester, you qualify directly for admission to the master's programme.

The pre-master programme is tailor-made based on your previous knowledge and skills. For more information, please contact dacs-admissions@maastrichtuniversity.nl.

For applicants with a non-EEA diploma it is not possible to apply for our pre-master's programmes directly. You will have to apply for one of our regular master's programmes first (to be found in Studielink with the 'transnationale Universiteit Limburg'). If your credentials and previous education are insufficient to qualify for direct admission into one of our master's programmes, the Board of Admissions will determine whether a pre-master programme can be offered.

Additional requirements

Language requirements for English-language master 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 bachelor's or master's degree in which English was the sole language of instruction?

YesNoUndo

Applicants who received their previous education in a non-EU/EEA country (handling fee)

Applicants for this study programme who received their previous 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

You can apply for a credit transfer / course exemptions if you have completed courses at a recognised and accredited higher education institution that were similar in terms of content and level.

For more information, please contact dacs-admissions@maastrichtuniversity.nl

For more information please contact dacs-boe@maastrichtuniversity.nl

Documents required for the 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***
Scan your personal details page(s). Save this copy as 'passport copy' (and not as 'passport picture').
- **A copy of your most recent list of grades transcript**
- **A copy of your diplomas** if you have obtained it
If you have obtained a diploma for more relevant studies than one, please upload all diplomas and grade transcripts.
- **Your curriculum vitae**
List your education, relevant extracurricular activities and internship/professional experience.
- **A motivation letter** (two pages in A4 format)
Provide good arguments about why you want to do this master's programme at Maastricht University and why you believe that you can successfully complete the programme.

*Asa UM student it is not necessary to upload these documents in the MyApplication portal. Unless your passport is not valid on 1 September 2023; in that case you do have to upload a new copy of your passport.

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

- **Course descriptions** (in English) of the **mathematics and computer science courses** that are listed on your grades transcript.
We always advise you to provide this document, especially if your grades transcript does not contain the same course names as the topics mentioned in the [admission requirements](#)
- **Evidence of other courses or tests in mathematics/computer sciences** that are not part of your grades transcript, but which you think are relevant to assess your application (for instance an additional online programming course)
Advised for all applicants
- **Proof of your language proficiency in English**
Answer the questions concerning language requirements under 'Language requirements for English-language master's programmes' on this webpage to find out which are the requirements. The outcome of your answers will indicate which documents you should send to prove your proficiency. This usually is an IELTS or TOEFL result.

How do we assess your application?

When you want to apply or are applying for this study programme, it is useful to know how we assess your application. You can find more information about this below.

Based on the documents you have submitted and the admission procedure for your chosen programme, the UM decides on whether to offer you a place in the study programme. Once UM has made this decision, you will be informed about it by email.