



Additional subject requirements 2026-2027

General admission requirements

To be eligible for admission to a bachelor's programme at Maastricht University (UM), you must hold a [secondary school diploma that is considered equivalent to the Dutch pre-university VWO diploma](#). If your diploma is considered equivalent, you meet the general admission requirements.

Additional subject requirements: find your diploma below

In addition to the general admissions requirements, some bachelor's programmes have additional subject requirements. This means you must have completed certain subjects during your previous education with a duration and depth equivalent to Dutch VWO subjects.

To find the additional subject requirements for your programme:

- 🕒 [Select your diploma from the list below](#)
- 🕒 Check the requirements of your chosen programme

The list covers the most common diplomas evaluated by the Admissions team.

Is your diploma not listed below?

If your diploma is not listed below, please check if your diploma is on the larger list of [secondary school diplomas that are considered equivalent to the Dutch pre-university VWO diploma](#). The list of equivalent diplomas only shows that you meet the general admission requirements. The Admissions team will conduct a separate evaluation to determine if you meet the additional subject requirements for your chosen programme.

Because this takes time, we strongly recommend submitting your application as early as possible. This gives us time to assess your diploma and inform you in time about any additional exams you may need to take..

Assessment and possible additional exam(s)

The additional subject requirements will be assessed separately during the application process.

If you meet the general admission requirements but do not meet all additional subject requirements, you must pass one or more exams to eliminate each subject deficiency.

You will be informed about any subject deficiency and the necessary exam(s) in the MyApplication portal, after receiving a conditional admission offer.

Search by diploma to view additional subject requirements

VWO Diploma (Nederland) —

Biomedical Sciences

Profiel N+G met natuurkunde

Profiel N+T met biologie

Geneeskunde

Profiel N+G met natuurkunde

Profiel N+T met biologie

Brain Science

Profiel N+G met natuurkunde

Profiel N+T met biologie

Regenerative Medicine and Technology

Profiel N+G met natuurkunde en wiskunde B

Profiel N+T met biologie

Circular Engineering

Profiel N+G met natuurkunde

Profiel N+T

Sustainable Bioscience

Profiel N+G met wiskunde B

Profiel N+T met biologie

Business Analytics

Wiskunde B

Business Engineering

Wiskunde B

Econometrics and Operations Research

Wiskunde B

Economics and Business Economics

Wiskunde A of Wiskunde B

International Business

Wiskunde A of Wiskunde B

Data Science and Artificial Intelligence

Wiskunde B

Computer Science

Wiskunde B

Diploma van Secundair Onderwijs ASO Doorstroomfinaliteit (Belgium) —

Minimum vereist aantal uren per vak:

Biomedical Sciences

Biologie (2 uur per week in de laatste twee jaar), Natuurkunde (2 uur per week in de laatste twee jaar), Scheikunde (2 uur per week in de laatste twee jaar) en Wiskunde (3 uur per week in de laatste twee jaar).

Geneeskunde

Biologie (2 uur per week in de laatste twee jaar), Natuurkunde (2 uur per week in de laatste twee jaar), Scheikunde (2 uur per week in de laatste twee jaar) en Wiskunde (3 uur per week in de laatste twee jaar).

Brain Science

Biologie (2 uur per week in de laatste twee jaar), Natuurkunde (2 uur per week in de laatste twee jaar), Scheikunde (2 uur per week in de laatste twee jaar) en Wiskunde (3 uur per week in de laatste twee jaar).

Regenerative Medicine and Technology

Biologie (2 uur per week in de laatste twee jaar), Natuurkunde (2 uur per week in de laatste twee jaar), Scheikunde (2 uur per week in de laatste twee jaar) en Wiskunde (4 uur per week in de laatste twee jaar).

Circular Engineering

Wiskunde (4 uur per week in de laatste twee jaar), Natuurkunde (2 uur per week in de laatste twee jaar) en Biologie (2 uur per week in de laatste twee jaar) of Scheikunde (2 uur per week in de laatste twee jaar).

Sustainable Bioscience

Biologie (2 uur per week in de laatste twee jaar), Scheikunde (2 uur per week in de laatste twee jaar) en Wiskunde (4 uur per week in de laatste twee jaar).

Business Analytics

Wiskunde (4 uur per week in de laatste twee jaar)

Business Engineering

Wiskunde (4 uur per week in de laatste twee jaar)

Econometrics and Operations Research

Wiskunde (4 uur per week in de laatste twee jaar)

Economics and Business Economics

Wiskunde (3 uur per week in de laatste twee jaar)

International Business

Wiskunde (3 uur per week in de laatste twee jaar)

Data Science and Artificial Intelligence

Wiskunde (4 uur per week in de laatste twee jaar)

Computer Science

Wiskunde (4 uur per week in de laatste twee jaar)

Certificat d'Enseignement Secondaire Supérieur (Belgium)

—

Minimum required number of hours per subject:

Biomedical Sciences

Biology (2 hrs per week in the final two years), Physics (2 hrs per week in the final two years), Chemistry (2 hrs per week in the final two years) and Mathematics (3 hrs per week in the final two years).

Geneeskunde

Biology (2 hrs per week in the final two years), Physics (2 hrs per week in the final two years), Chemistry (2 hrs per week in the final two years) and Mathematics (3 hrs per week in the final two years).

Brain Science

Biology (2 hrs per week in the final two years), Physics (2 hrs per week in the final two years), Chemistry (2 hrs per week in the final two years) and Mathematics (3 hrs per week in the final two years).

Regenerative Medicine and Technology

Biology (2 hrs per week in the final two years), Physics (2 hrs per week in the final two years), Chemistry (2 hrs per week in the final two years) and Mathematics (4 hrs per week in the final two years).

Circular Engineering

Mathematics (4 hrs per week in the final two years), Physics (2 hrs per week in the final two years) and either Biology (2 hrs per week in the final two years) or Chemistry (2 hrs per week in the final two years).

Sustainable Bioscience

Biology (2 hrs per week in the final two years), Chemistry (2 hrs per week in the final two years) and Mathematics (4 hrs per week in the final two years).

Business Analytics

Mathematics (4 hrs per week in the final two years)

Business Engineering

Mathematics (4 hrs per week in the final two years)

Econometrics and Operations Research

Mathematics (4 hrs per week in the final two years)

Economics and Business Economics

Mathematics (3 hrs per week in the final two years)

International Business

Mathematics (3 hrs per week in the final two years)

Data Science and Artificial Intelligence

Mathematics (4 hrs per week in the final two years)

Computer Science

Mathematics (4 hrs per week in the final two years)

Zeugnis der Allgemeinen Hochschulreife (Germany)

—

Biomedical Sciences

Biology as Leistungskurs + Physics, Chemistry and Mathematics as Grundkurs up to and including the final year.

Geneeskunde

Biology as Leistungskurs + Physics, Chemistry and Mathematics as Grundkurs up to and including the final year.

Brain Science

Biology as Leistungskurs + Physics, Chemistry and Mathematics as Grundkurs up to and including the final year.

Regenerative Medicine and Technology

Biology as Leistungskurs + Physics, Chemistry and Mathematics as Grundkurs up to and including the final year.

Circular Engineering

Biology and/or Chemistry + Physics + Mathematics as Grundkurs up to and including the final year.

Sustainable Bioscience

Biology as Leistungskurs + Chemistry and Mathematics as Grundkurs up to and including the final year.

Business Analytics

Mathematics as Grundkurs up to and including the final year.

Business Engineering

Mathematics as Grundkurs up to and including the final year.

Econometrics and Operations Research

Mathematics as Grundkurs up to and including the final year.

Economics and Business Economics

Mathematics as Grundkurs up to and including the final year.

International Business

Mathematics as Grundkurs up to and including the final year.

Data Science and Artificial Intelligence

Mathematics as Grundkurs up to and including the final year.

Computer Science

Mathematics as Grundkurs up to and including the final year.

European Baccalaureate

Minimum required number of hours per subject:

Biomedical Sciences

Biology (written or oral exam + 4 hrs per week in the final two years), Physics (written or oral exam), Chemistry (written or oral exam), and Mathematics (written exam + 3 hrs per week in the final two years)

Geneeskunde

Biology (written or oral exam + 4 hrs per week in the final two years), Physics (written or oral exam), Chemistry (written or oral exam), and Mathematics (written exam + 3 hrs per week in the final two years)

Brain Science

Biology (written or oral exam + 4 hrs per week in the final two years), Physics (written or oral exam), Chemistry (written or oral exam), and Mathematics (written exam + 3 hrs per week in the final two years)

Regenerative Medicine and Technology

Biology (written or oral exam + 4 hrs per week in the final two years), Physics (written or oral exam), Chemistry (written or oral exam), and Mathematics (written exam + 5 hrs per week in the final two years)

Circular Engineering

Mathematics (written exam + 5 hrs per week in the final two years), Physics (written or oral exam) and either Biology (written or oral exam) or Chemistry (written or oral exam)

Sustainable Bioscience

Biology (written or oral exam + 4 hrs per week in the final two years), Chemistry (written or oral exam), and Mathematics (written exam + 5 hrs per week in the final two years)

Business Analytics

Mathematics (written exam + 3 hrs per week in the final two years)

Business Engineering

Mathematics (written exam + 3 hrs per week in the final two years)

Econometrics and Operations Research

Mathematics (written exam + 3 hrs per week in the final two years)

Economics and Business Economics

Mathematics (written exam + 3 hrs per week in the final two years)

International Business

Mathematics (written exam + 3 hrs per week in the final two years)

Data Science and Artificial Intelligence

Mathematics (written exam + 5 hrs per week in the final two years)

Computer Science

Mathematics (written exam + 5 hrs per week in the final two years)

International Baccalaureate Diploma

Biomedical Sciences

Biology HL, Physics SL, Chemistry SL, Mathematics Analysis and Approaches SL/HL, or
Mathematics Applications and Interpretation HL

Geneeskunde

Biology HL, Physics SL, Chemistry SL, Mathematics Analysis and Approaches SL/HL, or
Mathematics Applications and Interpretation HL

Brain Science

Biology HL, Physics SL, Chemistry SL, Mathematics Analysis and Approaches SL/HL, or
Mathematics Applications and Interpretation HL

Regenerative Medicine and Technology

Biology HL, Physics SL, Chemistry SL, Mathematics Analysis and Approaches SL/HL

Circular Engineering

Biology SL and/or Chemistry SL, Physics SL, Mathematics Analysis and Approaches SL/HL

Sustainable Bioscience

Biology HL, Chemistry SL, Mathematics Analysis and Approaches SL/HL

Business Analytics

Mathematics Analysis and Approaches SL/HL or Mathematics Applications and Interpretation
HL

Business Engineering

Mathematics Analysis and Approaches SL/HL or Mathematics Applications and Interpretation
HL

Econometrics and Operations Research

Mathematics Analysis and Approaches SL/HL or Mathematics Applications and Interpretation

HL

Economics and Business Economics

Mathematics Analysis and Approaches SL/HL or Mathematics Applications and Interpretation SL/HL

International Business

Mathematics Analysis and Approaches SL/HL or Mathematics Applications and Interpretation SL/HL

Data Science and Artificial Intelligence

Mathematics Analysis and Approaches HL

Computer Science

Mathematics Analysis and Approaches HL

GCE A-/AS-Levels (United Kingdom)

Biomedical Sciences

Biology GCE A-Level

Physics GCE A- or AS-Level

Chemistry GCE A-Level

Mathematics GCE A- or AS-Level

Geneeskunde

Biology GCE A-Level

Physics GCE A- or AS-Level

Chemistry GCE A-Level

Mathematics GCE A- or AS-Level

Brain Science

Biology GCE A-Level

Physics GCE A- or AS-Level

Chemistry GCE A-Level

Mathematics GCE A- or AS-Level

Regenerative Medicine and Technology

Biology GCE A-Level

Physics GCE A- or AS-Level

Chemistry GCE A-Level

Mathematics GCE A-Level

Circular Engineering

Biology or Chemistry GCE A- or AS-Level

Physics GCE A-Level

Mathematics GCE A-Level

Sustainable Bioscience

Biology GCE A-Level

Chemistry GCE A-Level

Mathematics GCE A-Level

Business Analytics

Mathematics GCE A-Level

Business Engineering

Mathematics GCE A-Level

Econometrics and Operations Research

Mathematics GCE A-Level

Economics and Business Economics

Mathematics GCE A- or AS-Level

International Business

Mathematics GCE A- or AS-Level

Data Science and Artificial Intelligence

Mathematics GCE A-Level

Computer Science

Mathematics GCE A-Level

United States High School Diploma

—

Biomedical Sciences

AP exam Biology

AP exam Chemistry

AP exam Physics 1+2 **or** AP exam Physics 1 + C: Mechanics **or** AP exam Physics 2 + C: Mechanics

AP exam Statistics or Calculus

Geneeskunde

AP exam Biology

AP exam Chemistry

AP exam Physics 1+2 **or** AP exam Physics 1 + C: Mechanics **or** AP exam Physics 2 + C: Mechanics

AP exam Statistics or Calculus

Brain Science

AP exam Biology

AP exam Chemistry

AP exam Physics 1+2 **or** AP exam Physics 1 + C: Mechanics **or** AP exam Physics 2 + C: Mechanics

AP exam Statistics or Calculus

Regenerative Medicine and Technology

AP exam Biology

AP exam Chemistry

AP exam Physics 1+2 **or** AP exam Physics 1 + C: Mechanics **or** AP exam Physics 2 + C: Mechanics

AP exam Calculus

Circular Engineering

AP exam Biology or AP exam Chemistry

AP exam Physics 1+2 **or** AP exam Physics 1 + C: Mechanics **or** AP exam Physics 2 + C: Mechanics

AP exam Calculus

Sustainable Bioscience

AP exam Biology

AP exam Chemistry

AP exam Calculus

Business Analytics

AP exam Calculus

Business Engineering

AP exam Calculus

Econometrics and Operations Research

AP exam Calculus

Economics and Business Economics

AP exam Statistics or Calculus

International Business

AP exam Statistics or Calculus

Data Science and Artificial Intelligence

AP exam Calculus

Computer Science

AP exam Calculus

Diplôme du Baccalauréat Général (France)

Biomedical Sciences

Biology: Sciences de la Vie et de la Terre Spécialité in Première and Terminale

Physics + Chemistry: Physique-Chimie Spécialité in Première and Terminale

Mathematics: Mathématique Spécialité in Première and Terminale **or** Mathématique Spécialité in Première + Mathématique Complémentaires in Terminale

Geneeskunde

Biology: Sciences de la Vie et de la Terre Spécialité in Première and Terminale

Physics + Chemistry: Physique-Chimie Spécialité in Première and Terminale

Mathematics: Mathématique Spécialité in Première and Terminale **or** Mathématique Spécialité in Première + Mathématique Complémentaires in Terminale

Brain Science

Biology: Sciences de la Vie et de la Terre Spécialité in Première and Terminale

Physics + Chemistry: Physique-Chimie Spécialité in Première and Terminale

Mathematics: Mathématique Spécialité in Première and Terminale **or** Mathématique Spécialité in Première + Mathématique Complémentaires in Terminale

Regenerative Medicine and Technology

Biology: Sciences de la Vie et de la Terre Spécialité in Première and Terminale

Physics + Chemistry: Physique-Chimie Spécialité in Première and Terminale

Mathematics: Mathématique Spécialité in Première and Terminale

Circular Engineering

Biology **or** Chemistry: Sciences de la Vie et de la Terre Spécialité in Première and Terminale **or** Physique-Chimie Spécialité in Première and Terminale

Physics: Physique-Chimie Spécialité in Première and Terminale

Mathematics: Mathématique Spécialité in Première and Terminale

Sustainable Bioscience

Biology: Sciences de la Vie et de la Terre Spécialité in Première and Terminale

Chemistry: Physique-Chimie Spécialité in Première and Terminale

Mathematics: Mathématique Spécialité in Première and Terminale

Business Analytics

Mathématique Spécialité in Première and Terminale

Business Engineering

Mathématique Spécialité in Première and Terminale

Econometrics and Operations Research

Mathématique Spécialité in Première and Terminale

Economics and Business Economics

Mathématique Spécialité in Première and Terminale **or** Mathématique Spécialité in Première + Mathématique Complémentaires in Terminale

International Business

Mathématique Spécialité in Première and Terminale **or** Mathématique Spécialité in Première + Mathématique Complémentaires in Terminale

Data Science and Artificial Intelligence

Mathématique Spécialité in Première and Terminale

Computer Science

Mathématique Spécialité in Première and Terminale

Diploma di Superamento dell'Esame di Stato Conclusivo (Italy)

Biomedical Sciences

Liceo Scientifico + final exams in Scienze Naturali, Fisica and Matematica

Geneeskunde

Liceo Scientifico + final exams in Scienze Naturali, Fisica and Matematica

Brain Science

Liceo Scientifico + final exams in Scienze Naturali, Fisica and Matematica

Regenerative Medicine and Technology

Liceo Scientifico + final exams in Scienze Naturali, Fisica and Matematica

Circular Engineering

Liceo Scientifico + final exams in Scienze Naturali, Fisica and Matematica

Sustainable Bioscience

Liceo Scientifico + final exams in Scienze Naturali and Matematica

Business Analytics

Liceo Classico + final exam in Matematica

Liceo Linguistico + final exam in Matematica

Liceo Scientifico + final exam in Matematica

Business Engineering

Liceo Classico + final exam in Matematica

Liceo Linguistico + final exam in Matematica

Liceo Scientifico + final exam in Matematica

Econometrics and Operations Research

Liceo Classico + final exam in Matematica

Liceo Linguistico + final exam in Matematica

Liceo Scientifico + final exam in Matematica

Economics and Business Economics

Liceo Classico + final exam in Matematica

Liceo Linguistico + final exam in Matematica

Liceo Scientifico + final exam in Matematica

International Business

Liceo Classico + final exam in Matematica

Liceo Linguistico + final exam in Matematica

Liceo Scientifico + final exam in Matematica

Data Science and Artificial Intelligence

Liceo Classico + final exam in Matematica

Liceo Scientifico + final exam in Matematica

Computer Science

Liceo Classico + final exam in Matematica

Liceo Scientifico + final exam in Matematica



UM visiting address

Minderbroedersberg 4-6

6211 LK Maastricht

+31 43 388 2222

UM postal address

P.O. Box 616

6200 MD Maastricht

Bluesky

Facebook

Instagram

LinkedIn

TikTok

YouTube

Contact

Transparency & Accountability

Privacy & security

Support

Feedback

