



**International
School
Utrecht**

ISUtrecht Recommendation IBDP Subjects and Admission to Dutch Universities

- *Entry September 2022*
- *English Track Undergraduate Courses (3 year Bachelor's Degree)*

No rights may be derived from this publication. Always check the website of the university of your choice for their specific entry requirements.

NOTE: If you do not have the required math level for Science and Engineering courses, you may be able to supplement your grade by sitting an admissions test. Training and exams can be taken - for example - at the Boswell-Beta Institute in Utrecht, the Netherlands. Alternatively, you can take the Online Mathematics Placement Test (OMPT). The student is responsible for ensuring that one of these tests is accepted for their chosen course. This may be also the case for physics/chemistry Level.

English Proficiency- IB students are usually exempt from English language proficiency requirements for Dutch university courses in English (although a Uni may request a particular grade at HL/SL). If a student wishes to study through Dutch, they must take Dutch Language and literature A (HL preferred).

To compare different courses available please use [studiekeuze](https://www.studiekeuze.nl)

MEDICINE AND SCIENCE COURSES					
Course	Language	Humanity/Arts	Science	Math	Notes
Medicine	Eng + 1	0	Bio HL, Chem SL, Phys SL (HL chem recommended)	AA HL/SL or AI HL	package exemption from the IB required
Molecular Life Sciences	Eng + 1	1	Chem HL, Phys HL	AAHL/SL or AIHL	Radboud-30 points (excl.TOK/EE) All grades 4 and higher
Biology	Eng + 1	0	Bio HL Chem HL, Phys SL- (some courses require all 3)	AAHL/SL or AIHL	<ul style="list-style-type: none"> ▪ Radboud-require 2 sciences at HL, and one Science at SL- they regard math as a science subject ▪ Maastricht Science programme-alternative course with no subject requirements
Biomedical sciences	Eng + 1	0	Bio HL Chem HL, Phys SL	AAHL/SL or AIHL	Maastricht
Pharmacy	Eng + 1	1	Chem HL, Phys HL	AAHL/SL or AIHL	RUG
Chemistry	Eng + 1	1	Phys + Chem (1 HL, 1SL)	AAHL	RUG
Life Science and Technology	Eng + 1	1	Phys + Chem (1 HL, 1SL)	AAHL	RUG and Twente
Applied Physics	Eng + 1	1	Phys HL +1	AAHL	RUG
Astronomy	Eng + 1	1	Phys HL +1	AAHL	RUG
Physics	Eng + 1	1	Phys HL +1	AAHL	RUG
Nanobiology	Eng + 1	1/0	Phys HL + Bio HL or PhysHL + Bio SL + Chem SL	AAHL	TU Delft

Applied Earth Sciences	Eng + 1	1	PhysHL + Chem SL	AAHL	TU Delft
Data Science and Artificial intelligence	Eng + 1	1	+2	AAHL, or * AASL with a minimum grade of 5, or * AIHL with a minimum grade of 5	Maastricht
Animal Sciences	Eng+1	Geo	Chem, Phy (1 HL, 1SL)	AASL/HL AIHL	Wageningen
Environmental Sciences	Eng+1	1	Chem, Phy (1 HL, 1SL)	AASL/HL AIHL	Wageningen
Food technology	Eng+1	Geo	Chem HL + Bio/phy	AASL/HL AIHL	Wageningen
Soil, Water, Atmosphere	Eng+1	1	Chem, Phy (1 HL, 1SL)	AASL/HL AIHL	Wageningen
Data Science	Eng+1	1	2 (1 HL)	AA HL	Tilburg
Applied Mathematics	Eng+1	1	+2 (Phy HL Recommended)	AAHL	Twente/RUG/Eindhoven
Applied Technology	Eng+1	1	Phys HL +1	AAHL	Twente
Technology and Liberal Arts & Sciences	Eng+1	1	Phys HL preferred but Bio/chem accepted	AAHL but not fully specified	Twente- Atlas new course so lower math grade may be accepted

ENGINEERING, COMPUTER SCIENCE, ARCHITECTURE					
Course	Language	Humanity/Arts	Science	Math	Notes
Chemical Engineering	Eng + 1	1	Phys and Chem (1 HL, 1SL)	AAHL	RUG
Biomedical Engineering	Eng + 1	1	Phys HL	AAHL	RUG
Industrial Engineering and management	Eng + 1	1	Phys HL	AAHL	RUG For Twente- only the AAHL required
Computer Science & Engineering	Eng + 1	1	Chem, Phys preferred	AAHL	TU Delft
Aerospace Engineering	Eng + 1	1	Phys HL, +1 (chem preferred)	AAHL	TU Delft
Chemical Science and Engineering	Eng+1	1	Phys and Chem (1 HL, 1SL)	AAHL	Twente
Civil Engineering	Eng+1	1	Phy HL +1	AAHL	Twente- accepts SL Phy
Electrical Engineering	Eng+1	1	Phy HL +1	AA HL	Twente accepts SL Phy
Industrial Design Engineering	Eng+1	Visual arts-suggested	Phy HL	AA HL	Twente accepts SL Phy
Mechanical Engineering	Eng+1	1	Phy HL +1	AA HL	Twente
Technical Computer Science	Eng+1	1	2	AA HL	Twente
Architecture	Eng+1	1	Phy HL +1	AA HL	Eindhoven/Wageningen-only option

BUSINESS COURSES					
Course	Language	Humanity/Arts	Science	Math	Notes
Business Analytics	Eng+1	Bus Man HL +1	1HL	AA SL/HL	Maastricht
Business Engineering	Eng+1	Bus Man HL	1/2	AA SL/HL	Maastricht
Econometrics and Operations Research	Eng+1	Bus Man HL +1	1	AA SL/HL	RUG
Economics and Business Economics	Eng+1	Bus Man HL/ Eco HL +1	1	AA SL/HL or AI HL	RUG
International Business	Eng+1	Bus Man HL +1	1	AA SL/HL or AI HL	RUG * Erasmus and info about entrance test
Actuarial Science	Eng+1	Bus Man HL +1	1	AAHL	UvA 4 in math required
Business administration	Eng+1	Bus HL+1	1	AA SL AIHL	UvA 4 in math required
Business analytics	Eng+1	Bus HL+1	1	AAHL	UvA 4 in math required
Econometrics	Eng+1	Bus HL/ Eco HL	1	AAHL	UvA 4 in math required
Economics and Business Economics	Eng+1	Bus HL/ Eco HL or both	1/2	AA SL/AIHL	UvA 5 in math required
International Business administration	Eng+1	Bus HL/ Eco HL	1/2	AI HL	Twente + Tilburg accept AISL
Business information Technology	Eng+1	Bus HL +1	1	AA HL	Twente

BEHAVIOURAL AND SOCIAL SCIENCES					
Course	Language	Humanity/Arts	Science	Math	Notes
Social Sciences	Eng+1	2	1	AI SL	Can specialise in Psychology at RUG
Psychology	Eng+1	2-Psychology suggested	1 (HL Bio suggested)	AI HL	Twente and Tilburg accept AISL <ul style="list-style-type: none"> • See Social sciences
Global Management of social issues	Eng+1	Geo/Hist/Bus/VA 2 HL	1	AI SL	Tilburg
Human Resource Studies: People Management	Eng+1	1HL, +1	1	AI SL	Tilburg
International Sociology	Eng+1	2	1	AI SL	Tilburg
Digital Society	Eng+1	2	1	AI SL	Maastricht
European studies	Eng+1HL suggested	2	1	AI SL	Maastricht
Global studies	Eng+1HL suggested	2	1	AI SL	Maastricht
Communication Science	Eng+1HL suggested	2	1	AI SL	UvA
Computational Social Science	Eng+1HL suggested	1/2	1/2	AI HL	UvA
Cultural Anthropology and Development Sociology	Eng+1HL suggested	2	1	AI SL	UvA
Sociology	Eng+1HL suggested	2	1	AI SL	UvA
International Relations and International Organization	Eng+1HL suggested	2	1	AI SL	RUG
Security Studies	Eng +1	Geo +1 1 HL	1	AI HL	Leiden

LAW, POLITICS COURSES					
Course	Language	Humanity/Arts	Science	Math	Notes
Law in Society	Eng +1 HL suggested	His +1 1 HL	1	AI SL	
European Law	Eng +1 HL suggested	His +1 1 HL	1	AI SL	Maastricht
Political Science	Eng +1 HL suggested	His +1 1 HL	1	AI SL	UvA Leiden, Radboud, VU
Politics, Psychology, Law and Economics (PPLE) .	Eng +1 HL suggested	Bus/Econ/ Psychology and His	1	AI HL/AA SL	UvA -34 pts 4 in AASL/AIHL 5 in Eng
Global Law	Eng +1 HL suggested	His +1 1 HL	1	AI SL	Tilburg
Law	Eng +1 HL suggested	His +1 1 HL	1	AI SL	Tilburg, UvA, VU
International and European Law	Eng +1 HL suggested	His +1 1 HL	1	AI SL	RUG- 35 points, English A SL-5
European Law school	Eng +1 HL suggested	His +1 1 HL	1	AI SL	Maastricht, Radboud
Philosophy, Politics and Economics (PPE)	Eng +1 HL suggested	His +1 1 HL	1	AI SL	VU, UU 31+ Points excl TOK+EE

ARTS COURSES					
Liberal Arts and Sciences	Eng +1	1/2	1/2	AIHL	UvA Eng SL min. 5 Math depending on major: • Humanities: AISL-7 • Social Sciences/Science: AASL/AIHL minimum of 6 points
History	Eng HL +1	His HL +1	1	AISL	RUG
Comparative European History	Eng HL +1	His HL +1	1	AISL	Radboud
Philosophy	Eng +1HL	2 HL	1	AISL	Tilburg
Film and Literary studies					Leiden
Media, Art, Design and Architecture	Eng +1HL	2 HL	1	AISL	VU
Religious studies	Eng +1	2	1	AISL	
Theology	Eng +1	2	1	AISL	
Cultural Sciences	Eng +1	2	1	AISL	Maastricht
Liberal arts and Sciences	Eng +1	His and Bus HL	Bio HL Suggested	AIHL	Tilburg/Leiden/AUC AISL is accepted for some majors RUG accepts AISL
Media and Culture	Eng +1	2	1	AISL	RUG
Celtic Languages and Culture	Eng +1HL	History +1	1	AISL	
Dutch Studies	Dutch HL + 1	2	1	AISL	
English Language and Culture	Eng HL +1	2	1	AISL	RUG
European Languages and Culture	Eng HL +1HL	2	1	AISL	RUG

Human Geography & Urban and Regional Planning	Eng+1	Geo HL +1	1	AISL	RUG
Literature and Society (English)	Eng HL +1	2	1	AISL	
Literary and Cultural Analysis (Literary Studies)	Eng HL +1	2	1	AISL	
Media Studies	Eng +1HL	2 1HL	1	AISL	RUG
Minorities and Multilingualism	Eng +1HL	Geo/His 1HL	1	AISL	RUG
Linguistics	Eng +1HL	2	1	AISL	RUG/UvA

RUG- University of Groningen- [IB Subject requirements](#)

UvA select International Baccalaureate as country- [IB Subject requirements](#)

Wageningen- [IB Subject requirements](#)

Tu Delft- [IB Subject requirements](#)

Maastricht [IB Subject requirements](#)

Twente [IB Subject requirements](#)

Tilburg [IB Subject requirements](#)

TU Eindhoven [IB Subject requirements](#)

Erasmus [International Business requirements](#)