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D UNIVERSITÄT BERN

ASSESSMENT OF FOREIGN SCHOOL-LEAVING CERTIFICATES AND UNIVERSITY DEGREES FOR STUDIES AT THE UNIVERSITY OF BERN

www.unibe.ch

Academic Year 19/20



Academic Year 19/20 Admission Requirements

Assessment of Foreign School-Leaving Certificates and Degrees for Studies at the University of Bern

www.unibe.ch

Preliminary Remarks

You have decided to study at the University of Bern or you are considering registering. This brochure informs you in detail if your upper secondary school-leaving certificate and/or higher education qualifications allow you to study at the University of Bern.

The University Law (UniG) of 5 September 1996, the University Ordinance (UniV) of 12 September 2012 and the University Statute (UniSt) of 7 June 2011 as well as the regulations pertaining to them are the legal foundation documents of this brochure. According to article 11 para. 2 of the University Ordinance, the admission requirements for prospective students with foreign qualifications were adopted and confirmed respectively at the session of the University Directorate on 11 December 2018.

All foundation documents are available online in the legal documents collection of the Legal Services Department www.rechtsdienst.unibe.ch.

Bern, in January 2019

This brochure was translated from the German version. In the event of any discrepancy between the German and this English version, the German print version shall prevail. Cette brochure est également disponible en français sur internet.

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The numbering refers to the full German version of the brochure "Zulassungsbedingungen: Bewertung von Schweizerischen und ausländischen Vorbildungs- und Studienausweisen für das Studium an der Universität Bern - Akademisches Jahr 19/20"

1 Introduction

1.1 Validity of these admission requirements

These admission requirements are valid for the academic year 2019/2020 only.

1.2 Principles

Swiss and foreign qualifications can be fully or partly recognised for either all, for all non-medical, or for certain courses of study. The recognised foreign upper secondary school-leaving certificates and higher education qualifications are listed in chapters 4 and 5.

1.3 Compulsory registration (UniV, www.belex.sites.be.ch/data/436.111.1/de, art. 6 and following articles)

All students have to be registered. Those who are not registered may not make use of university services, i.e. they may neither attend lectures nor undergo assessments. There are special regulations for students who are registered at another institution of higher education and who are - on the basis of an agreement - completing a part of their studies at the University of Bern (see BeNeFri, mobility programmes, swissuniversities agreements and so on).

Doctoral students have to be matriculated over the entire period they are supervised.

1.4 Non-admission

(UniV, www.belex.sites.be.ch/data/436.111.1/de, art. 14)

Prospective students who are definitely not allowed to continue their studies in a degree course at another Swiss or foreign university or institution of higher education because of failure in assessments may not be admitted to studies in this degree course at the University of Bern. Students and doctoral candidates may at the same time be registered at only one Swiss or international university or higher education institution at the same study level. Anyone who is already registered at another university or higher education institution at the same study level cannot be admitted.

1.5 Visiting students

(UniV, www.belex.sites.be.ch/data/436.111.1/de, art. 7)

Students who are registered or on leave of absence at a recognised foreign university can register and undergo assessments at the University of Bern for two semesters at the most. Courses and assessments of degree programmes which are subject to restrictions on admissions are excepted. These students' university entrance qualifications or academic achievements are not scrutinised.

1.6 Auditors

(UniV, www.belex.sites.be.ch/data/436.111.1/de, art. 8)

Adults of 18 years of age and above may register as auditors to attend lectures and seminars. They have no right to academic assessments and cannot earn ECTS credits. Courses attended as an auditor cannot be counted toward a degree. The registration takes place each semester and is chargeable. Auditors of lectures have to register by 30 September for the autumn semester respectively 28 February for the spring semester.

1.7 Aptitude tests

swissuniversities sets an aptitude test for entry to the study of human, dental and veterinary medicine in early July whenever the number of applications exceeds the number of places.

It is expected that an aptitude test will be conducted for entry to the Bachelor of Sports Science Major and Minor (60 ECTS) at the beginning of May, if the number of applications exceeds the number of places.

1.8 Language tests

Depending on their choice of degree course, applicants who are not native speakers of German may have to provide evidence of an adequate knowledge of German (see the legal documents collection of the Legal Services Department www.rechtsdienst.unibe.ch).

A very good knowledge of English is also required for certain master degree courses.

1.9 Deadlines for application for students and doctoral students

These are the application deadlines (date of receipt):

Autumn semester

Bachelor	regular	late
Non-medical study programmes; but without Sport Science major and minor 60 ECTS credits	30 April	31 August
Sport Science major and minor 60 ECTS credits: 1 st semester	15 February	not possible
Medicine, Dental Medicine and Veterinary Medicine	15 February	not possible
30+ admission procedure	15 February	not possible

Master	regular	late
Non-medical study programmes	30 April	31 August
Medicine, Dental Medicine and Veterinary Medicine	15 February	not possible
Continuing studies	regular	late

continuing studies	regulai	iace
Lawyer	30 April	31 August
Notary public	30 April	31 August
Priest/pastor	30 April	31 August

Spring semester

Bachelor	regular	late
Non-medical study programmes, starting first semester: only with approval, see details on the study programme	15 December	31 January
Non-medical study programmes without Sport Science major and minor 60 ECTS credits, start- ing in more advanced semesters	15 December	31 January
Medicine, Dental Medicine and Veterinary Medicine	not possible	
30+ admission procedure	not possible	

Master	regular	late
Non-medical study programmes	15 December	31 January
Medicine, Dental Medicine and Veterinary Medicine	not possible	

Continuing studies	regular	late
Lawyer	15 December	31 January
Notary public	15 December	31 January
Priest/pastor	15 December	31 January

Doctorate	Autumn and spring semester
Free doctorate	as soon as a supervision agreement has been completed www.doctorate.unibe.ch
Graduate School	see the information of the relevant administration at www.graduateschools.unibe.ch

Late applications from candidates who require a visa in order to enter Switzerland are excluded.

4 Admission at doctoral level

(UniV, www.belex.sites.be.ch/data/436.111.1/de, art. 31)

For admission at doctoral level, applicants must hold a master's degree or an equivalent degree from a state or state-recognised university (see 5.1). The University of Bern regulates the permeability between the various types of Swiss Higher Education Institutions in the Regulations governing the admission to the university with a Bachelor's degree from a university of applied sciences or a university of teacher education by the Rector's Office of 21 August 2018 or in the overview attached (published on the Internet). Admission without a listed degree is not possible.

Any other requirements set out by the relevant faculty or graduate school (e.g. specific average grade or a specific result in the degree) must also be fulfilled.

Admission to doctoral studies with continuing education qualifications (Master of Advanced Studies, Executive Master or similar) is not possible.

5 Foreign entrance qualifications

(Decision of the University Directorate of 11 December 2018 based upon art. 11 of the UniV, www.belex.sites.be.ch/data/436.111.1/de)

5.1 Principles

Applicants holding foreign university degrees can be admitted without restriction to all degree courses as long as they hold a recognised university degree at bachelor, master, or licentiate level (minimum duration of study: 3 years full-time). A university degree is only considered acceptable if it was acquired as part of a successfully completed academic degree course at a state or state-recognised university.

Degrees from distance-learning universities are recognised only if the applicant can produce evidence of a study place on the corresponding master degree course at a regular state or state-recognised university entitled to award doctorates in the same country and if the degree course does not vary in content from a regular degree course at a state or state-recognised university.

Degrees which were acquired at a foreign campus of a state or staterecognised university will be recognised only if the foreign campus is also recognised by the State. Degrees which are issued for coursework at several universities (= acquired by Transnational Education diplomas) will be accepted only if all coursework has been completed at recognised universities, and at least half of the credits must have been acquired at the university which issues the degree.

Continuing education qualifications (Master of Advanced Studies, Executive

Master) and degrees from universities of applied sciences¹ (engineering schools, technical schools, schools for paramedical professions, music, art or foreign language schools, interpreter training schools, agricultural schools, hospitality and tourism management schools, etc.) and degrees from institutions which have agreements with a recognised university in another country will not be accepted for admission.

5.2 Admission to master degree programmes

Prospective students who have acquired a recognised bachelor degree (minimum duration of study: 3 years full-time) at a recognised foreign university according to 5.1 are eligible for admission to a successive nonmedical master programme in the relevant field of study at the University of Bern provided that the master's degree can be successfully completed with an additional maximum of 60 ECTS credits and independent of their upper secondary school-leaving certificate. The course regulations of the relevant master degree programmes define the maximum age of a diploma. Additional entry requirements may be specified in the study plans of individual master degree courses, and the completion of a master degree course can be made dependent on the evidence of further skills and abilities. Specialised master degree programmes may be subject to additional admission requirements.

Applications for the recognition of study periods and achievements have to be addressed to the Admissions Office. International agreements (Bologna Declaration, Lisbon Agreement and bilateral agreements with Germany, France, Austria, Italy and so on) are to be considered.

Prospective students must see that the prerequisites required in individual cases are fulfilled. On request, a proof has to be provided that they were not excluded or dismissed from university because of failure in assessments or other reasons.

At the University of Bern, some master degree programmes are offered in English language. Other courses of study are mainly held in German. Prospective students are responsible themselves that they are proficient in the language of instruction.

Applicants who must complete elements in a preceding bachelor degree course to attain a degree at master level in the same field of study will usually need a very good knowledge of German.

5.3 Admission to bachelor degree programmes

The list of countries under 5.7 starting on page 12 provides information about the admission qualifications which give access to all non-medical courses of study at the University of Bern. The faculties decide on the transfer of credits.

¹ Exception: Degrees from accredited German and Austrian universities of applied sciences in accordance with agreements.

In cases of certificates which have not been recognised, prospective students may need to pass an exam for a full Swiss or a cantonal upper secondary school-leaving certificate recognised by the Confederation.

German is the main language of instruction at bachelor level at the University of Bern. Prospective students whose mother tongue is not German have to furnish **proof of adequate knowledge of the German language** (see the German Test Regulations in the legal documents collection of the Legal Services Department www.rechtsdienst.unibe.ch). The German test usually takes place approximately three weeks before lectures begin. Registration for the test is made in compliance with the admission regulations issued by the Admissions Office, and by 31 July as long as the application for admission to a course of study has been submitted in due time. Registration takes place only after the German test has been passed successfully.

5.4 General requirements for upper secondary schoolleaving certificates

- 5.4.1 Qualifications or upper secondary school-leaving certificates from other countries have to meet the following requirements. They must
 - ① be of general educational character,
 - ② have been acquired after completion of at least 11 school years, of which at least 3 years at academic upper secondary school,
 - show an emphasis on Classical Languages, Modern Languages, Humanities and Social Sciences or Mathematics/Natural Sciences,
 - represent the highest possible level of upper secondary school in the country awarding the diploma,
 - I grant admission to all university faculties and to all branches of study in the country awarding the diploma and
 - have been acquired in a full-time, class-based course of instruction.
- 5.4.2 With regard to point 5.4.1 foreign qualifications and foreign upper secondary school-leaving certificates are only considered to be of general educational value if at least 6 individual subjects of general educational value according to the following categories are stated continuously in the last 3 years of school education:

Subject group	Subject group category	Subject catalogue
1	first language	mother tongue or language of instruction
2	second language	free choice
3	Mathematics	Mathematics
4	Natural Sciences	Biology, Chemistry or Physics

Admission requirements University of Bern, academic year 2019/2020 9

Subject group	Subject group category	Subject catalogue
5	Humanities and Social Sciences	Geography, History or Econom- ics/ Law
6	free choice	1 more subject from the subject groups 2, 4 or 5

- 5.4.3 The following university entrance qualifications and certificates are not recognised even though they meet the subject combination stated under 5.4.2 and represent a general upper secondary school-leaving certificate in the country awarding the diploma:
 - subject related upper secondary school-leaving certificates or upper secondary school-leaving certificates from universities of applied sciences
 - ② degrees and diplomas from vocational schools and universities of applied sciences² (engineering schools, technical schools, schools for paramedical professions, music, art or foreign language schools, schools of business and management, interpreter training schools, agricultural schools, hospitality and tourism management schools, etc.)
 - ③ correspondence courses, evening courses and non-student school-leaving certificates
 - School-leaving certificates from secondary schools and upper secondary schools which place emphasis on professional and vocational training as well as from schools that offer vocational training at the same time
 - S school-leaving certificates obtained after having attended schools (at upper secondary level II) that belong to different education systems. Exception: A proof can be provided that all three years at an academic secondary school were completed successfully.
 - In entrance examination certificates from foreign institutions of higher education
- 5.4.4 Applicants have to fulfil the conditions required in each individual case according to the following list of countries. Upon request, proof must be supplied that no exclusion or expulsion from another university has occurred as a result of failed performance assessments or for other reasons.

5.5 Supplementary examination (entry at bachelor level) The upper secondary school-leaving certificates of some countries are accepted only together with a supplementary examination. The supplementary examination is held once a year before the start of the

² Exception: Degrees from accredited German and Austrian universities of applied sciences in accordance with agreements.

autumn semester; see www.bachelor.unibe.ch/eng→ Application and Admission.

Application deadline and examination dates (www.bachelor.unibe.ch/ supplementaryexamination):

	Exam session	
Application deadline	written	oral
15 June	calendar week 33	calendar week 35

Applicants can only take the supplementary examination with a confirmation from the University of Bern that their qualifications in combination with a pass at the supplementary examination are sufficient for the desired degree. For this reason, a complete application must be sent to the Admissions Office.

The examination consists of five subjects:

- The language of instruction: German. As an exception, French may be chosen as language of instruction. Even in this case, a proof of adequate knowledge of the German language has to be furnished. The knowledge of the German language is decisive.
- 3 compulsory subjects: Mathematics, English and History (including introduction to Law)
- 1 compulsory subject from the following group: Biology, Chemistry, Physics or Geography (including introduction to Economics)

5.6 Upper secondary school-leaving certificates of the different countries

The upper secondary school-leaving certificates of the different countries are assessed on the basis of the following pre-requisites:

5.6.1 swissuniversities guidelines

These guidelines were adopted by swissuniversities in spring 1990. They are reviewed regularly.

5.6.2 "Lisbon Convention"

The parties to the Lisbon Convention mutually recognise those qualifications which enable their holders to access higher education in the country of issue.

Compensations are defined in case of a substantial difference in the assessment of foreign upper secondary school-leaving certificates. According to articles IV.4 and IV.5, the admission to a certain higher education programme can be made dependent on the fulfilment of additional specific requirements (e.g. special faculty admission or proof of admission to higher education).

5.6.3 "University Convention No. 15/1953"

5.6.4 Bilateral agreements

Bilateral agreements about university equivalencies exist with Germany, Austria, France and Italy. On the basis of these agreements, prospective students can be admitted to a degree course in their former field, independently of their previous qualifications, if they have already successfully completed an important part of their degree course (usually to the extent of stage I studies or a bachelor degree) with an intermediate test (not a single-subject examination) at a recognised German, Austrian, French or Italian university. However, aptitude and language tests may have to be taken. The Bernese faculty in question recognises completed study areas in their decision on placement in accordance with the agreements.

5.7 Admission requirements by country - academic year 2019/2020

Definition of upper secondary school-leaving certificate: chapter 5.4

A proof of admission for the chosen subject at a recognised university entitled to award doctorates (proofs from distancelearning universities are not recognised) in the country of origin of the secondary school-leaving certificate may not be older than one year.

Supplementary examination for university studies in Switzerland for applicants with a foreign upper secondary school-leaving certificate: chapter 5.5

5.7.1 International upper secondary school-leaving certificates

5.7.1.1	Baccalauréat Européen	recognised, if the school-leaving
		certificate complies with the list of
		subjects according to 5.4.2
5.7.1.2	Baccalauréat International	recognised, if the school-leaving
		certificate shows 32 out of 42 points
		(without bonus points) and 6 subjects
		according to 5.4.2. At least 3 subjects
		must be in the Higher Level, of which
		at least 1 in Mathematics or another
		scientific subject (subject group 3 or 4)

Country	Requirements
Afghanistan	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 70 % plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Baccaluria / 12 th Grade Certificate
Albania	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Diplomë e maturës shtetërore
Algeria	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Baccalauréat d'Enseignement Secondaire Général (filières littéraires et scientifiques)
Angola	1 st university degree (minimum duration of study: 3 years full-time)
Argentina	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 7/10 plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Bachiller
Armenia	Until 2017: Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university in the country of origin of the upper secondary-school-leaving certificate.
	As of 2018: Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificates:</u> • Until 2017: Mijnakarg (Iriv) krtutyan Atestat • As of 2018: Mijnakarg krtutyan Atestat

5.7.2 Country specific admission requirements

Country	Requirements
Australia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificates:</u> • Australian Capital Territory: ACT Senior Secondary Certificate
	• New South Wales: Higher School Certificate (HSC)
	• Northern Territory: Northern Territory Certificate of Education and Training (NTCE)
	• Queensland: Queensland Certificate of Education (QCE) • South Australia:
	South Australian Certificate of Education (SACE) • Tasmania:
	Tasmanian Certificate of Education (TCE) • Victoria:
	<i>Victorian Certificate of Education (VCE)</i> • <i>Western Australia:</i> <i>Western Australian Certificate of Education (WACE)</i>
Austria	Upper secondary school-leaving certificate of general educational value according to 5.4.2
	Upper secondary school-leaving certificates: • Zeugnis einer allgemein bildenden höheren Schule (AHS) oder einer Bundeshandelsakademie
Azerbaijan	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Orta tahsil haqqinda attestat
Bahrain	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 80 % plus supplementary examination.
	<u>Upper secondary school-leaving certificates:</u> • Tawjihiya (Secondary School Leaving Certificate) - literary track - scientific track
Bangladesh	1 st university degree (minimum duration of study: 3 years full-time)

Country	Requirements
Belarus	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificates</u> : • Atestat ab agulnaj sjarednjaj adukacyi • Attestat o sredenem obrazovanii
Belgium	Upper secondary school-leaving certificate of general educational value according to 5.4.2
	<u>Upper secondary school-leaving certificates</u> : • Certificat d'enseignement secondaire supérieur (CESS) • Diploma van secundair onderwijs
	 Abschlusszeugnis der Oberstufe des Sekundar- unterrichts
Benin	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	<i>Upper secondary school-leaving certificates:</i> • <i>Baccalauréat de l'Enseignement du Second Degré</i> - <i>Série A1 Lettres - Langues</i> - <i>Série A2 Lettres - Sciences humaines</i> - <i>Série B Lettres - Sciences sociales</i> - <i>Série C Sciences et Techniques</i> - <i>Série D Biologie - Géologie</i>
Bolivia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 64/100 (bueno) or 5/7 plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Bachiller en Humanidades
Bosnia and Herzegovina	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificates: • Matura • Svjedodzba • Diploma o Zavrzenoj Sradnjoj Skolj
	 Diploma o Zavrzenoj Srednjoj Skoli Diploma o Položenom Maturskom Ispitu

Country	Requirements
Botswana	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least C plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Botswana General Certificate of Secondary Education
Brazil	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 7/10 (bom) plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Certificado de Conclusão do Ensino Médio
Bulgaria	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	 <u>Upper secondary school-leaving certificate</u>: Diploma za (zavăršeno) sredno Obrazovanie (academic general educational field)
Burkina Faso	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificates</u> : • Baccalauréat de l'Enseignement du Second Degré - Série A philosophie - lettres - Série C mathématiques et sciences physiques - Série D mathématiques et sciences naturelles
Burundi	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 60 % in the Diplôme d'Etat plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Diplôme des Humanités Générales plus Diplôme d'Etat
Cambodia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least C or 30/50 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Certificate of Upper Secondary Education

Country	Requirements
Cameroon	Baccalauréat : Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus supplementary examination.
	Cameroon GCE : Upper secondary school-leaving certificate of general educational value according to 5.4.2 with 6 independent subjects of general educational value with a minimum grade of C in each subject, of which at least 3 subjects must be in the Advanced Level (of which at least 1 in Mathematics or another scientific subject) plus supplementary examination.
	 Upper secondary school-leaving certificates: Baccalauréat de l'enseignement secondaire A: Lettres - philosophie C: Mathématiques et sciences physiques D: Mathématiques et sciences de la vie et de la terre Cameroon General Certificate of Education (GCE), O- and A-level

Country	Requirements
Canada (to be continued)	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus specific pre-requisites:
	 Alberta: Alberta High School Diploma with 6 independent subjects of general educational value (of which Mathematics or another scientific subject – Biology, Chemistry or Physics – at 30 level) plus proof of admission or supplementary examination. British Columbia: British Columbia Certificate of Graduation – Dogwood Diploma with 6 independent subjects of general educational value (of which Mathematics
	or another scientific subject – Biology, Chemistry or Physics – at grade 12) plus proof of admission or supplementary examination.
	• Labrador: High School Graduation Diploma with 6 independent subjects of general educational value (of which Mathematics or another scientific subject – Biology, Chemistry or Physics – at level III - Advanced or Academic Math 3200, 3201, 3208) plus proof of admission or supplementary examination.
	• Manitoba: High School Diploma with 6 independent subjects of general educational value (of which Mathematics or another scientific subject – Biology, Chemistry or Physics – at level 12 as "S" specialised course) plus proof of admission or supplementary examination.
	 New Brunswick: High School Graduation Diploma – Diplôme de fin d'études with 6 independent subjects of general educational value (of which Mathematics or another scientific subject – Biology, Chemistry or Physics – at grade 12 of the college preparatory programme) plus proof of admission or supplementary examination.
	• Newfoundland: High School Graduation Diploma with 6 independent subjects of general educational value (of which Mathematics or another scientific subject – Biology, Chemistry or Physics – at Level III - Advanced or Academic Math 3200, 3201, 3208) plus proof of admission or supplementary examination.

Country	Requirements
Canada	 Northwest Territories: High School Graduation Diploma with 6 independent subjects of general educational value (of which Mathematics or another scientific subject – Biology, Chemistry or Physics – at grade 12 of the university preparation level) plus proof of admission or supplementary examination. Nova Scotia: High School Completion Certificate with 6 independent subjects of general educational value (of which Mathematics or another scientific subject – Biology, Chemistry or Physics – at grade 12 of the university preparation level) plus proof of admission or supplementary examination.
	 of admission or supplementary examination. Nunavut: Nunavut Senior Secondary School Graduation Diploma with 6 independent subjects of general educational value (of which Mathematics or another scientific subject – Biology, Chemistry or Physics – at 30 level) plus proof of admission or supplementary examination. Ontario: Ontario: Ontario Secondary School Diploma (OSSD) with 6 independent subjects of general educational value (of which Mathematics or another scientific subject – Biology, Chemistry or Physics – at grade 12 U or M) plus proof of admission or
	 supplementary examination. Prince Edward Island: Prince Edward High School Graduation Diploma with 6 independent subjects of general educational value (of which Mathematics or another scientific subject - at grade 12 in the category academic) plus proof of admission or supplementary examination. Québec: Diplôme d'études collégiales (D.E.C.) pré-universitaire plus proof of admission or supplementary examination. Saskatchewan: Record of Secondary Level Achievement (Transcript) for complete grade 12 standing with 6 independent subjects of general educational
	value (of which Mathematics or another scientific subject - at grade 12 level 30 course) plus proof of admission or supplementary examination.

Country	Requirements
Cape Verde	Upper secondary school-leaving certificate of general educational value according to 5.4.2 w an average mark of at least 14/20 plus proof o admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Certificado de Habilitações Literárias
Central African Republic	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus supplementary examination.
	<i>Upper secondary school-leaving certificates:</i> • <i>Baccalauréat / Diplôme de Bachelier de</i> <i>L'Enseignement du Second Degré</i> - <i>Série C: mathématiques et sciences physique</i> - <i>Série D: mathématiques et sciences de la</i> <i>nature</i>
Chad	Upper secondary school-leaving certificate of general educational value according to 5.4.2 w an average mark of at least 12/20 plus proof o admission plus supplementary examination.
	Upper secondary school-leaving certificate:
Chile	Upper secondary school-leaving certificate of general educational value according to 5.4.2 w an average mark of at least 5/7 bueno plus pro admission plus supplementary examination.
	Upper secondary school-leaving certificates: • Licencia de Enseñanza / Educación Media - cientifico-humanista - humanistico-cientifica
China (PR)	1 st university degree (minimum duration of stu 3 years full-time)
Colombia	1 st university degree (minimum duration of stu 3 years full-time)
Congo, Democratic Republic	Upper secondary school-leaving certificate of general educational value according to 5.4.2 w an average mark of at least 60 % plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificates</u> : • Diplôme d'Etat d'Etudes Secondaires du Cycle - Section scientifique - Section littéraire et pédagogique

Country	Requirements
Congo, Republic	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	<i>Upper secondary school-leaving certificates:</i> • Baccalauréat de l'Enseignement du Second Degré • Baccalauréat Général
Costa Rica	1 st university degree (minimum duration of study: 3 years full-time)
Croatia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Svjedodzba o drzavnoi maturi
Cuba	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 80 % plus proof of admission plus supplementary examination.
	 <u>Upper secondary school-leaving certificates</u>: Bachiller, Ciencias y Letras plus Certification de Estudios Terminados Bachiller, Nivel Medio Superior de la Educacion General Politecnica Laboral plus Certification de Estudios Terminados
Cyprus North	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university in the country of origin of the upper secondary- school-leaving certificate.
	Upper secondary school-leaving certificate: • Lise Diplomasi
Cyprus Republic	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Apolitirio Lykeiou
Czechia Czech Republic	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Vysvědčení o maturitní zkoušce - Gymnázium

Country	Requirements
Denmark	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Bevis for Studentereksamen (stx)
Dominican Republic	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least B (muy bueno) plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Bachiller
Ecuador	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 14/20 or 8/10 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Bachiller General Unificado en Ciencias
Egypt	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 80 % plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Thanaweya a'Amma (General Secondary Education Certificate GSEC)
El Salvador	1 st university degree (minimum duration of study: 3 years full-time)
Eritrea	1 st university degree (minimum duration of study: 3 years full-time)
Estonia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Gümnaasiumi lõputunnistus plus Riigieksamitunnistus
Ethiopia	1 st university degree (minimum duration of study: 3 years full-time)

Country	Requirements
Finland	At least 75 courses, 6 independent subjects of general educational value according to 5.4.2 whereof at least 8 courses in each subject and 10 courses in Mathematics plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Lukion Päättötodistus plus Ylioppilastutkintotodistus (certificate from the upper secondary school plus Matriculation Examination Certificate)
France	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus specific pre-requisites:
	 <u>Upper secondary school-leaving certificates:</u> Baccalauréat général, série S: recognised Baccalauréat général, série L: with Mathematics in the last year of school education: recognised without Mathematics in the last year of school education: 1st university degree (licence)
Gabon	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus supplementary examination.
	Upper secondary school-leaving certificates: • Diplôme de Bachelier de l'Enseignement du Second Degré, séries A - D
Gambia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least B3 plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Senior Secondary School Certificate (West African Examinations Council)
Georgia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Sruli zogadi ganatlebis atestati

Country	Requirements
Germany	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or upper secondary school- leaving certificate of general educational value according to 5.4.2 with an average mark of at least 2.0. A proof of admission is mandatory for courses of study in Biology, Pharmaceutical Sciences and Psychology.
	Upper secondary school-leaving certificate: • Zeugnis der allgemeinen Hochschulreife
Ghana	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 3 plus supplementary examination.
	Upper secondary school-leaving certificate: • West African Senior School Certificate Examination (WASSCE)
Great Britain - United Kingdom (to be continued)	England, Wales and Northern Ireland : Upper secondary school-leaving certificate with 6 subjects of general educational value accord- ing to 5.4.2; of which at least 3 GCE AL / AICE AL / Pre-U Principle Subject (of which at least 1 in Mathematics or another scientific subject), 1 GCE AS / AICE AS / Pre-U Short Course and 2 GCSE. All subjects with a minimum grade of C (or M3 for Pre-U; as of 2015 also with an average mark of at least 4 for GCSE).
	Scotland : Upper secondary school-leaving certificate with 6 independent subjects of general educational value according to 5.4.2 with a minimum grade of a 3 or C in each subject, of which at least 3 subjects in the Advanced Higher (of which at least 1 in Math- ematics or another scientific subject), 1 subject in the Higher and 2 subjects in the Standard Grade.

Country	Requirements
Great Britain - United Kingdom	 Upper secondary school-leaving certificates: General Certificate of Secondary Education (GCSE) General Certificate of Education - Advanced Subsidiary Level (GCE AS) General Certificate of Education – Advanced Level (GCE AL) Cambridge AICE Diploma Advanced Level (AL) Advanced Subsidiary Level (AS) Pre-U Short Course Pre-U Principle Subject International Advanced Level / International GCSE Scottish Qualifications Certificate (SQC) - Standard Grade Scottish Qualifications Certificate (SQC) - Higher Scottish Qualifications Certificate (SQC) - Advanced Higher
Greece	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination. Upper secondary school-leaving certificates: • Apolytirio Genikou Lykeiou
Guatemala	 Apolytirio Eniaiou Lykeiou 1st university degree (minimum duration of study:
	3 years full-time)
Guinea	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Baccalauréat Unique
Haiti	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 60 % (à la 2 ^{ème} partie) plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificates</u> : • Baccalauréat (2 ^{ème} partie) • Diplôme d'Enseignement secondaire (2 ^{ème} partie) • Diplôme d'Etudes secondaires (2 ^{ème} partie)
Honduras	1 st university degree (minimum duration of study: 3 years full-time)

Country	Requirements
Hong Kong	Until 2011 (2012): Upper secondary school-leaving certificate with 6 subjects of general educational value according to 5.4.2 with 3 Hong Kong A-level (HKALE), of which Mathematics or another scientific subject plus 1 Hong Kong AS level examination (HKALE) plus 2 out of 7 Hong Kong Certificate Education Examination (HKCEE). All subjects with a minimum grade of C or 4.
	As of 2012: Upper secondary school-leaving certificate with 6 subjects of general educational value according to 5.4.2. All subjects with a minimum grade of 3 (or C for a language subject of the category C) plus proof of admission or supplementary examination.
	 <u>Upper secondary school-leaving certificates</u>: Until 2011 (2012): Hong Kong Certificate of Education Examination (HKCEE) plus Hong Kong Advanced Level Examination (HKALE) As of 2012: Hong Kong Diploma of Secondary Education (HKDSE)
Hungary	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Gimnáziumi érettségi bizonyítvány
Iceland	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate:
India	1 st university degree (minimum duration of study: 3 years full-time)
Indonesia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 70 % in the Surat Keterangan Hasil Ujian Nasional plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Ijazah – Sekolah Menengah Atas (SMA), IPA plus Surat Keterangan Hasil Ujian Nasional

Country	Requirements
Iran	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus "Pre-University Certificate" plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificates</u> : • Diplom Metevaseth, theoretical branch - Mathematics and Physics - Experimental Sciences
Iraq	1 st university degree (minimum duration of study: 3 years full-time)
Ireland	Upper secondary school-leaving certificate with at least 6 independent subjects of general educational value according to 5.4.2, of which at least 3 subjects must be in the Higher Level (of which at least 1 in Mathematics or another scientific subject). All 6 subjects must be with a minimum grade of H5/O5.
	<u>Upper secondary school-leaving certificate:</u> Leaving Certificate (Ardteistiméireacht)
Israel	School-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Teudat Bagrut
Italy	Upper secondary school-leaving certificate of general educational value according to 5.4.2
	Upper secondary school-leaving certificates: • Diploma di istruzione secondaria superiore del - Liceo classico - Liceo linguistico - Liceo scientifico - Liceo scientifico opzione scienze applicate - Liceo delle scienze umane - Liceo delle scienze umane opzione economico-sociale
Ivory Coast	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Diplôme de Bachelier de l'Enseignement du Second Degré

Country	Requirements
Jamaica	Upper secondary school-leaving certificate according to 5.4.2 with 6 independent subjects of general educational value with a minimum grade of C in each subject, of which at least 3 subjects must be in the Advanced Level (of which at least 1 in Mathematics or another scientific subject) plus supplementary examination. Upper secondary school-leaving certificates: • Caribbean Advanced Proficiency Examination (CAPE)
	• GCE A-Levels and O-Levels
Japan	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 3/5 plus proof of admission plus supplementary examination. Upper secondary school-leaving certificate:
	• Koto Gakko Sotsugyo Shomei-sho (general course)
Jordan	1 st university degree (minimum duration of study: 3 years full-time)
Kazakhstan	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university plus proof of admission or supplementary examination. Upper secondary school-leaving certificate: • Orta bilim turaly attestat
Kenya	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 9/12 or B plus proof of admission plus supplementary examination. Upper secondary school-leaving certificate: • Kenya Certificate of Secondary Education (KCSE)
Kosovo	 Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination. Upper secondary school-leaving certificates: Diplomë për kryerjen e shkollës së mesme të lartë – gjimnazit Diploma o zavrsenoj visoj srednjoj skoli – gimnaziji
Kuwait	1 st university degree (minimum duration of study: 3 years full-time)

Country	Requirements
Kyrgyzstan	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Dschalpi orto bilim dschönündö attestat – Attestat o srednem obscem obrazovani
Laos	1 st university degree (minimum duration of study: 3 years full-time)
Latvia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Atestāts par visparejo vidējo izglītību
Lebanon	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Baccalauréat libanais
Lesotho	1 st university degree (minimum duration of study: 3 years full-time)
Libya	1 st university degree (minimum duration of study: 3 years full-time)
Principality of Liechtenstein	Upper secondary school-leaving certificate of general educational value according to 5.4.2
	Upper secondary school-leaving certificate: • Liechtensteinischer Maturitätsausweis
Lithuania	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Brandos atestatas
Luxembourg	Upper secondary school-leaving certificate of general educational value of the last four years according to 5.4.2
	Upper secondary school-leaving certificates: • Diplôme de fin d'études secondaires classiques, sections B, C, D, E, F, G

Country	Requirements
Macedonia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Diploma za polozena drzavna matura = Diplomë për dhënien e maturës shtetërore (4 years)
Madagascar	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	<i>Upper secondary school-leaving certificates:</i> • Diplôme du Baccalauréat de l'Enseignement Secondaire - Série A philosophie - lettres - Série C mathématiques et sciences physiques - Série D mathématiques et sciences naturelles
Malawi	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 1-5 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Malawi School Certificate of Education (MSCE)
Malaysia	Upper secondary school-leaving certificate with 6 independent subjects of general educational value according to 5.4.2, of which 3 Sijil Tinggi Persekohlahan STPM with a minimum grade of B (of which at least 1 in Mathematics or another scientific subject) and 3 Sijil Pelajaran Malaysia SPM with a minimum grade of 4/B plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Sijil Pelajaran Malaysia (SPM) plus Sijil Tinggi Persekohlahan (STPM)
Mali	1 st university degree (minimum duration of study: 3 years full-time)
Malta	Upper secondary school-leaving certificate of general educational value according to 5.4.2
	Upper secondary school-leaving certificate: Matriculation Certificate

Country	Requirements
Mauritania	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Diplôme de Bachelier de l'Enseignement du Second Degré
Mexico	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 7/10 plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificates:</u> Bachillerato General (Educación media superior propedeutica)
Moldavia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificates:</u> • Invatamintul liceal • Diploma de bacalaureat
Mongolia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least C plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate:
Montenegro	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificates:</u> • Diploma o polozenom maturskom ispitu • Diplomë për dheniën e provimit të maturës
Morocco	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus supplementary examination.
	<u>Upper secondary school-leaving certificates</u> : • Baccalauréat - Sciences expérimentales - Sciences mathématiques - Lettres

Country	Requirements
Mozambique	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Certificado de Habilitações
Myanmar	1 st university degree (minimum duration of study: 3 years full-time)
Namibia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with 6 independent subjects of general educational value, of which at least 3 subjects must be in the NSSC higher level with a minimum grade of 2 (of which at least 1 in Mathematics or another scientific subject) and 3 subjects in the NSSC ordinary level with a minimum grade of C plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificates:</u> • Namibian Senior Secondary Certificate (NSSC) ordinary level plus Namibian Senior Secondary Certificate (NSSC) higher level
Nepal	1 st university degree (minimum duration of study: 3 years full-time)
The Netherlands	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination. <u>Upper secondary school-leaving certificate</u> : • Diploma voorbereidend wetenschappelijk
New Zealand	onderwijs (VWO) Upper secondary school-leaving certificate of general educational value according to 5.4.2 with 3 subjects at level 3 with at least 14 credits each, of which Mathematics or another scientific subject, 3 other subjects at level 2 or higher with at least 10 credits each plus proof of admission or supplementary examination. Upper secondary school-leaving certificate:
	National Certificate of Education Achievement (NCEA), level 3 certificate
Nicaragua	1 st university degree (minimum duration of study: 3 years full-time)

Country	Requirements
Niger	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Diplôme de Bachelier de l'Enseignement du Second Degré
Nigeria	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 3 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Senior School Certificate (WAEC or NECO)
North Korea	1 st university degree (minimum duration of study: 3 years full-time)
Norway	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificate: • Vitnemål for videregående opplæring with remark: "og har oppnadd generell studiekompetanse"
Oman	1 st university degree (minimum duration of study: 3 years full-time)
Pakistan	1 st university degree (bachelor degree honours; minimum duration of study: 3 years full-time)
Palestinian Authority	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 70 % plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Tawjihi (Certificate of General Secondary Education Examination)
Panama	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 4/5 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate:

Country	Requirements
Paraguay	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 3 (bueno) plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificates</u> : • Bachiller - Ciencas y Letras - Cientifico
Peru	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 14/20 plus proof of admission plus supplementary examination.
	<i>Upper secondary school-leaving certificates:</i> • Certificado Oficial de Estudios • Certificado de Educación Secundaria Común Completa • Baccalaureate
The Philippines	1 st university degree (minimum duration of study: 3 years full-time)
Poland	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Swiadectwo ukonczenia liceum ogolnoksztalcacego plus Swiadectwo Dojrzalosci
Portugal	1 st university degree (minimum duration of study: 3 years full-time)
Qatar	1 st university degree (minimum duration of study: 3 years full-time)
Romania	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Diploma de Bacalaureat
Russia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Attestat o srednem (polnom) obščem obrazovanii
Rwanda	1 st university degree (minimum duration of study: 3 years full-time)

Country	Requirements
San Marino	Upper secondary school-leaving certificate of general educational value according to 5.4.2
	<u>Upper secondary school-leaving certificate:</u> • Diploma di superamento dell'esame di stato conclusivo dei corsi di studio di liceo classico, linguistico o scientifico
Saudi Arabia	1 st university degree (minimum duration of study: 3 years full-time)
Senegal	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Baccalauréat de l'Enseignement Secondaire
Serbia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	Upper secondary school-leaving certificates: • Diploma o stecenom srednem obrazovanju (gimnazija – 4 years) • Diplomë për kryerjen e shkollës së mesme të pëgjithsme – Gjimnazin (4 years)
Sierra Leone	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 3 plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • West African Senior School Certificate
Singapore	Upper secondary school-leaving certificate with 6 independent subjects of general educational value according to 5.4.2 with a minimum grade of C in each subject, of which at least 3 H2 (of which at least 1 in Mathematics or another scientific subject), 1 H1 and 2 O-levels.
	<u>Upper secondary school-leaving certificate:</u> • Singapore-Cambridge General Certificate of Education
Slovakia Slovak Republic	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Vysvedčenie o maturitnej skúške - gymnázium

Country	Requirements
Slovenia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Spricevalo o splošni maturi
Somalia	1 st university degree (minimum duration of study: 3 years full-time)
South Africa	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 60 % (Rating Grade 5) plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> National Senior Certificate (NSC)
South Korea	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with a minimum grade of C (Mi) plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • High School Certificate of Graduation
Spain	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus specific requirements:
	 Upper secondary school-leaving certificates: Bachillerato Modalidad de Ciencias: If the subject catalogue is met: proof of admission for a four-year university degree course or supplementary examination. Bachillerato Modalidad de Artes and Bachillerato Modalidad de Humanides y Sciences Sociales: 1st university degree (minimum duration of study: 3 years full-time)
Sri Lanka	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with 6 independent subjects of general educational value with a minimum grade of C in each subject, of which at least 3 subjects must be in the Advanced Level (of which at least 1 in Mathematics or another scientific subject) plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> Sri Lankan General Certificate of Education, O-Level plus A-Level

Country	Requirements
Sudan	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least C plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Sudan Secondary School Certificate
Sweden	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with a minimum of 250 credit points in Mathematics and 200 credit points in each other subject plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificates:</u> • Examensbevis, Högskoleförberendande Examen - Ekonomiprogrammet - Naturvetenskapsprogrammet - Samhällsvetenskapsprogrammet
Syria	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 50 % plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Al-Shahada Al-Thanawiyya-Al'Amma (Baccalauréat, General Secondary Certificate) Scientific Branch
Taiwan	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with a minimum grade of B plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Senior High School Leaving Certificate
Tajikistan	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university plus proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • Attestat dar borai malumoti mijona

Country	Requirements
Tanzania	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with 6 independent subjects of general educational value with a minimum grade of C in each subject, of which at least 3 subjects must be in the Advanced Level (of which at least 1 in Mathematics or another scientific subject) plus supplementary examination.
	Upper secondary school-leaving certificate: • Certificate of Secondary Education (CSE) plus Advanced Certificate of Secondary Education (ACSE)
Thailand	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 2/4 (60 %) plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Mathayom Suksa 6
Тодо	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificates: • Baccalauréat du troisième degré - littéraire - mathématiques et sciences de la nature - mathématiques et sciences physiques
Tunisia	Upper secondary school-leaving certificate of general educational value of the last four years according to 5.4.2 with an average mark of at least 12/20 plus supplementary examination.
	Upper secondary school-leaving certificates: • Baccalauréat sections - lettres - mathématiques - sciences expérimentales - sciences informatiques - sciences techniques

Country	Requirements
Turkey	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university plus proof of admission for a four-year university degree course or supplementary examination.
	<u>Upper secondary school-leaving certificates:</u> • Lise Diplomasi • Anadolu Lisesi Diplomasi (academic stream)
Turkmenistan	1 st university degree (minimum duration of study: 3 years full-time)
Uganda	Upper secondary school-leaving certificate with 6 independent subjects of general educational value according to 5.4.2, of which at least 3 subjects must be in the UACE Principal Level with a minimum grade of C (of which at least 1 in Mathematics or another scientific subject) and 3 subjects in the UCE with a minimum grade of 3/9 plus proof of admission plus supplementary examination.
	Upper secondary school-leaving certificate: • Uganda Certificate of Education (UCE) plus Uganda Advanced Certificate of Education (UACE)
Ukraine	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university proof of admission or supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Atestat pro Povnu Zagal'nu Seredniu Osvitu
United Arab Emirates	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 80 % plus supplementary examination.
	<i>Upper secondary school-leaving certificate:</i> • Shahadat Al-Thanawiya-Al-Amma (Secondary School Leaving Certificate) - Arts Stream
Uruguay	1 st university degree (minimum duration of study: 3 years full-time)

Country	Requirements
USA	Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus 2 years recognised full-time study at university in the country of origin of the upper secondary- school-leaving certificate or upper secondary school-leaving certificate plus 5 Advanced Placement Exams with a score of 3 or higher, of which 2 languages, Mathematics/Calculus, 1 scientific subject and 1 social science subject. The issuing high-school must be accredited. Not recognised are the following AP subjects: Art History, Computer Science, Environmental Science, Music Theory, Psychology, Statistics, Studio Art, Comp Government & Politics, U.S. Government & Politics
	<u>Upper secondary school-leaving certificate:</u> • High School Diploma
Uzbekistan	1 st university degree (minimum duration of study: 3 years full-time)
Venezuela	1 st university degree (minimum duration of study: 3 years full-time)
Vietnam	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark grade "khá" plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificates</u> : • Bang Tot Nghiep Trung Hoc Pho Thong • Bang Tot Nghiep Pho Thong Trung Hoc
Yemen	1 st university degree (minimum duration of study: 3 years full-time)
Zambia	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least "merit" plus proof of admission plus supplementary examination.
	<u>Upper secondary school-leaving certificate:</u> • General Certificate of Education (GCE)

Country	Requirements
Zimbabwe	Upper secondary school-leaving certificate with 6 independent subjects of general educational value according to 5.4.2 with a minimum grade of C in each subject, of which at least 3 subjects must be in the Advanced Level (of which at least 1 in Mathematics or another scientific subject) plus supplementary examination.
	<u>Upper secondary school-leaving certificate</u> : • Zimbabwe General Certificate of Education, O-Level plus A-Level
Other countries if not listed individually	Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 60 % plus proof of admission plus supplementary examination or 1 st university degree (minimum duration of study: 3 years full-time).

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