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**UNIVERSITÄT
BERN**

Academic Year 23/24 Admission Requirements

Assessment of foreign school-leaving certificates and university degrees
for studies at the University of Bern



Academic Year 23/24

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

www.unibe.ch

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.

Diese Broschüre ist auch in deutsch verfügbar.

Admission Requirements

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 20 December 2022.

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

Bern, in January 2023

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1 Introduction

1.1 Validity of these admission requirements

These admission requirements are valid for the academic year 2023/2024 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.

Applications for admission will be rejected in cases of dishonesty or if prohibitions or regulations in the legal ordinance are violated. This includes especially false or incomplete information and/or submission of forged diplomas, certificates, study evidences and other documents.

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 pro-

grammes 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) in spring, 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):

Fall semester

| Bachelor | regular | late |
|---|-------------|--------------|
| • Non-medical study programmes; including entrance higher semesters 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 |

Spring semester

| Master | regular | late |
|---|-------------|--------------|
| • Non-medical study programmes; but excluding Pharmaceutical Sciences and Social Anthropology with special aerea CREOLE | 30 April | 31 August |
| • Pharmaceutical Sciences and Social Anthropologie with Special Area CREOLE | 30 April | not possible |
| • Medicine, Dental Medicine and Veterinary Medicine | 15 February | not possible |

| Continuing Studies | regular | late |
|--------------------|----------|-----------|
| • Lawyer | 30 April | 31 August |
| • Notary public | 30 April | 31 August |
| • Priest/pastor | 30 April | 31 August |

| Bachelor | regular | late |
|---|--------------|------------|
| • Non-medical study programmes, starting 1 st semester according to the information of the study programme | 15 December | 31 January |
| • Non-medical study programmes | 15 December | 31 January |
| • Medicine, Dental Medicine and Veterinary Medicine | not possible | |
| • 30+ admission procedure | not possible | |

| Master | regular | late |
|---|--------------|------------|
| • Non-medical study programmes, starting 1 st semester according to the information of the study programme | 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 confirmation of supervision 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)

In order to be admitted to a doctoral programme, applicants must have a master's degree from a recognized university on the basis of a bachelor's degree of a minimum of three years or an equivalent degree from a state or officially recognized university (compare also chapter 5.1 below, which applies to admission on MA level).

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 26 April 2022 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 Executive Board of 20 December 2022 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 level (full-time study programme over a period of at least three years) or a master's degree based on a bachelor degree of at least three years full-time or a degree at licentiate level (minimum duration of study: 4.5 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 universities¹ 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 state-recognised university will be recognised only if the foreign campus is also recognised by the State. Degrees which are issued for coursework at several universities (especially diplomas 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 sciences² (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 non-medical 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 indepen-

- ¹ The same additional requirements apply for distance learning universities of applied science from signatory states of the Lisbon convention.
- ² Exception: degrees from officially recognized universities of applied science of signatory states of the Lisbon convention, provided they do not significantly differ from their Swiss equivalents, i.e. degrees from Swiss universities of applied science.

dent 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 21 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.

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 school-leaving 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 12 school years, of which at least 3 years at academic upper secondary school,
3. show an emphasis on Classical Languages, Modern Languages, Humanities and Social Sciences or Mathematics/Natural Sciences,
4. represent the highest possible level of upper secondary school in the country awarding the diploma,
5. grant admission to all university faculties and to all branches of study in the country awarding the diploma and
6. 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:

| <u>Subject group</u> | <u>Subject group category</u> | <u>Subject catalogue</u> |
|----------------------|--------------------------------|---|
| 1 | first language | mother tongue or language of instruction |
| 2 | second language | free choice |
| 3 | Mathematics | Mathematics |
| 4 | Natural Sciences | Biology, Chemistry or Physics |
| 5 | Humanities and Social Sciences | Geography, History or Economics/Law |
| 6 | free choice | 1 further subject from the subject groups 2,4,5 or Computer Science or Philosophy |

Computer Science or Philosophy can only be chosen as the 6th subject.

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:

1. 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 sciences³ (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
4. 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
5. 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.
6. 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 autumn semester; see www.bachelor.unibe.ch/eng → Application and Admission.

³ Exception: degrees from officially recognized universities of applied science of signatory states of the Lisbon convention, provided they do not significantly differ from their Swiss equivalents, i.e. degrees from Swiss universities of applied science

Application deadline and examination dates

(www.bachelor.unibe.ch/supplementaryexamination):

| Application deadline | Exam session | |
|----------------------|------------------|------------------|
| | 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 Recommendations for the assessment of foreign upper secondary school-leaving certificates

These guidelines were adopted on November 11 2021 by the Chamber of universities of swissuniversities. 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 2023/2024

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 distance-learning universities are not recognised) in the country of origin of the secondary school-leaving certificate may not be older than one year. In justified cases, the executive board of the university can waive the requirement for proof of admission.

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 specific admission requirements

5.7.2 Country specific admission requirements

| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Baccaluria / 12th Grade Certificate</i> |
| Albania | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Diplomë e maturës shtetërore</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Baccalauréat d'Enseignement Secondaire Général (filières littéraires et scientifiques)</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Bachiller</i> |
| 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 . <i>Upper secondary school-leaving certificates:</i> • <i>Until 2017: Mijnakarg (Iriv) krtutyán Atestat</i> • <i>As of 2018: Atestat Mijnakarg (Yndhanur) krtutyán</i> |

| Country | Requirements |
|-------------------|--|
| Australia | 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 . <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • 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: Victorian Certificate of Education (VCE) • Western Australia: Western Australian Certificate of Education (WACE) |
| Austria | Upper secondary school-leaving certificate of general educational value according to 5.4.2 <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • Zeugnis einer allgemein bildenden höheren Schule (AHS) |
| 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 . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • Orta tahsil haqqında 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 . <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • Shahadat Al-Thawayya Al-Aama (General Secondary Education 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 . <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • Atestat ab agulnaj sjarednjaj adukacyi • Attestat o sredenem obrazovanii |
| Belgium | Upper secondary school-leaving certificate of general educational value according to 5.4.2 <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • Certificat d'enseignement secondaire supérieur (CESS) • Diploma van secundair onderwijs • Abschlusszeugnis der Oberstufe des Sekundarunterrichts |
| 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> <ul style="list-style-type: none"> • Baccalauréat de l'Enseignement du Second Degré - Série A1 Lettres - Langues - Série A2 Lettres - Sciences humaines - Série B Lettres - Sciences sociales - Série C Sciences et Techniques - Série D Biologie - Géologie |
| 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 . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • Bachiller en Humanidades |
| Bosnia and Herzegovina | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • Matura • Svjedodzba • Diploma o Zavrzenoj Srednjoj Skoli • Diploma o Položenom Maturskom Ispitu |
| Botswana | 1 st university degree (minimum duration of study: 3 years full-time) |

| Country | Requirements |
|---------------------|---|
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Certificado de Conclusão do Ensino Médio</i> |
| Bulgaria | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Diploma za (završeno) sredno Obrazovanie (academic general educational field)</i> |
| 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 . <i>Upper secondary school-leaving certificates:</i> • <i>Baccalauréat de l'Enseignement du Second Degré</i> - <i>Série A philosophie - lettres</i> - <i>Série C mathématiques et sciences physiques</i> - <i>Série D mathématiques et sciences de la nature</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Diplôme d'Etat</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Certificate of Upper Secondary Education</i> |

| 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 proof of admission plus supplementary examination . <i>Upper secondary school-leaving certificates:</i> • <i>Baccalauréat de l'enseignement secondaire</i> - <i>A: Lettres - philosophie</i> - <i>C: Mathématiques et sciences physiques</i> - <i>D: Mathématiques et sciences de la vie et de la terre</i> |

| Country | Requirements |
|-----------------------------|---|
| Canada (to be continued) | <p>Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus specific pre-requisites:</p> <ul style="list-style-type: none"> • Alberta: <i>Alberta High School Diploma</i> 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. • British Columbia: <i>British Columbia Certificate of Graduation – Dogwood Diploma</i> 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. • Labrador: <i>High School Graduation Diploma</i> 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. • Manitoba: <i>High School Diploma</i> 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. • New Brunswick: <i>High School Graduation Diploma – Diplôme de fin d'études</i> 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. • Newfoundland: <i>High School Graduation Diploma</i> 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. |

| Country | Requirements |
|------------|--|
| Canada | <ul style="list-style-type: none"> • Northwest Territories: <i>High School Graduation Diploma</i> 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. • Nova Scotia: <i>High School Completion Certificate</i> 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. • Nunavut: <i>Nunavut Senior Secondary School Graduation Diploma</i> 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. • Ontario: <i>Ontario Secondary School Diploma (OSSD)</i> 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. • Prince Edward Island: <i>Prince Edward High School Graduation Diploma</i> 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. • Québec: <i>Diplôme d'études collégiales (D.E.C.) préuniversitaire</i> plus proof of admission. • Saskatchewan: <i>Record of Secondary Level Achievement (Transcript) for complete grade 12 standing</i> 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. |
| Cape Verde | 1 st university degree (minimum duration of study: 3 years full-time) |

| Country | Requirements |
|-----------------------------------|--|
| 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> <ul style="list-style-type: none"> • Baccalauréat / Diplôme de Bachelier de L'Enseignement du Second Degré <ul style="list-style-type: none"> - Série C: mathématiques et sciences physiques - Série D: mathématiques et sciences de la nature |
| Chad | 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 certificate:</i> <ul style="list-style-type: none"> • Baccalauréat de l'Enseignement du second degré |
| Chile | 1 st university degree (minimum duration of study: 3 years full-time) |
| China (PR) | 1 st university degree (minimum duration of study: 3 years full-time) |
| Colombia | 1 st university degree (minimum duration of study: 3 years full-time) |
| Congo, Democratic Republic | 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 . <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • Diplôme d'Etat d'Etudes Secondaires du Cycle Long <ul style="list-style-type: none"> - Section scientifique - Section littéraire et pédagogique |
| 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> <ul style="list-style-type: none"> • Baccalauréat de l'Enseignement du Second Degré • Baccalauréat Général |
| Costa Rica | 1 st university degree (minimum duration of study: 3 years full-time) |

| Country | Requirements |
|------------------------|---|
| Croatia | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • Svedodzba 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 . <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • 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 proof of admission for a 4-year degree program. <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • Lise Diploması |
| Cyprus Republic | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • Apolitirio Lykeiou |
| Czechia | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • Vysvědčení o maturitní zkoušce - Gymnázium |
| Denmark | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • Bevis for Studentereksamen (stx) |

| Country | Requirements |
|---------------------------|---|
| Djibouti | Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of 12/20 (assez bien) plus proof of admission plus supplementary examination . <i>Upper secondary school-leaving certificates:</i> • <i>Baccalauréat général de l'enseignement secondaire, série Scientifique</i> |
| Dominican Republic | 1 st university degree (minimum duration of study: 3 years full-time) |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Bachiller General Unificado (Bachillerato en Ciencias)</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Thanaweya a'Amma (General Secondary Education Certificate GSEC)</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Gümnaasiumi lõputunnistus plus Riigieksamitunnistus</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Lukion Päätötodistus plus Ylioppilastutkintodistus (certificate from the upper secondary school plus Matriculation Examination Certificate)</i> |
| France | Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 12/20 or proof of admission . <i>Upper secondary school-leaving certificates:</i> • <i>Baccalauréat général, de formation générale: The field Enseignement Scientifique will not be recognized as a field of category 4 Sciences.</i> <i>Until 2019:</i> • <i>Baccalauréat général, série S: recognised</i> • <i>Baccalauréat général, série L:</i> - <i>with Mathematics in the last year of school education: recognised</i> - <i>without Mathematics in the last year of school education: 1st university degree (licence)</i> |
| 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 . <i>Upper secondary school-leaving certificates:</i> • <i>Diplôme de Bachelier de l'Enseignement du Second Degré/Baccalauréat, séries A - D</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>West African Senior School Certificate</i> |
| Georgia | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Sruli zogadi ganatlebis atestati</i> |

| Country | Requirements |
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| 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. <u>Upper secondary school-leaving certificate:</u> • <i>Zeugnis der allgemeinen Hochschulreife</i> |
| 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 . <u>Upper secondary school-leaving certificate:</u> • <i>West African Senior School Certificate Examination (WASSCE)</i> |

| Country | Requirements |
|---------------------------------------|--|
| Great Britain - United Kingdom | England, Wales and Northern Ireland: Upper secondary school-leaving certificate with 6 subjects of general educational value according to 5.4.2: - whereof at least three subjects must be proved as GCE AL / Cambridge AICE AL / Pre-U Principal Subject / IAL: Mathematics or a scientific subject must be proved as GCE AL / Cambridge AICE AL / Pre-U Principal Subject / IAL. Two subjects must be proved with a minimum grade of B / M2 and one with a minimum grade of C / M3; - additionally, three further subjects must be proved as GCSE / GCE AS / Cambridge AICE AS / Pre-U Short Course / IGCSE / IAS. For GCE AS / Cambridge AICE AS / IAS the minimum grade is C. For GCSE / Pre-U Short Course / IGCSE the minimum grade is B / 5 / M3 each. 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 Mathematics or another scientific subject), 1 subject in the Higher and 2 subjects in the Standard Grade. <u>Upper secondary school-leaving certificates:</u> • <i>General Certificate of Secondary Education (GCSE)</i> • <i>General Certificate of Education - Advanced Subsidiary Level (GCE AS)</i> • <i>General Certificate of Education – Advanced Level (GCE AL)</i> • <i>Cambridge AICE Diploma Advanced Level (AL) Advanced Subsidiary Level (AS)</i> • <i>Pre-U Short Course</i> <i>Pre-U Principle Subject</i> • <i>International Advanced Level / International GCSE</i> • <i>Scottish Qualifications Certificate (SQC) - Standard Grade</i> • <i>Scottish Qualifications Certificate (SQC) - Higher</i> • <i>Scottish Qualifications Certificate (SQC) - Advanced Higher</i> |
| Greece | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <u>Upper secondary school-leaving certificates:</u> • <i>Apolytirio Genikou Lykeiou</i> • <i>Apolytirio Eniaiou Lykeiou</i> |

| Country | Requirements |
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| Guatemala | 1 st 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 . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • <i>Diplôme de Bachelier de l'Enseignement du Second Degré/Baccalauréat, série A, B, C, D</i> |
| 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 . <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • <i>Diplôme de fin d'études secondaire, baccalauréat unique, Séries :</i> <ul style="list-style-type: none"> - <i>Sciences de la Vie et de la Terre (SVT)</i> - <i>Sciences Mathématiques et Physiques (SMP)</i> - <i>Sciences Economiques et Sociales (SES)</i> - <i>Littéraire, Lettres et Arts (LLA)</i> |
| Honduras | 1 st university degree (minimum duration of study: 3 years full-time) |
| Hong Kong | 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 . <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • <i>Hong Kong Diploma of Secondary Education (HKDSE)</i> |
| Hungary | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • <i>Gimnáziumi érettségi bizonyítvány</i> |
| Iceland | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • <i>Stúdentspróf</i> |

| Country | Requirements |
|------------------|---|
| 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 75 % in the Surat Keterangan Hasil Ujian Nasional plus proof of admission plus supplementary examination . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • <i>Ijazah – Sekolah Menengah Atas (SMA), IPA</i> |
| 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 proof of admission plus supplementary examination . <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • <i>Diplom Metevaseth, theoretical branch</i> <ul style="list-style-type: none"> - <i>Mathematics and Physics</i> - <i>Experimental Sciences</i> |
| Iraq | 1 st university degree (minimum duration of study: 3 years full-time) |
| Ireland | 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 . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • <i>Leaving Certificate (Ardeistiméireacht)</i> |
| Israel | School-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> <ul style="list-style-type: none"> • <i>Teudat Bagrut</i> |
| Italy | Upper secondary school-leaving certificate of general educational value according to 5.4.2 <i>Upper secondary school-leaving certificates:</i> <ul style="list-style-type: none"> • <i>Diploma di istruzione secondaria superiore del</i> <ul style="list-style-type: none"> - <i>Liceo classico</i> - <i>Liceo linguistico</i> - <i>Liceo scientifico</i> - <i>Liceo scientifico opzione scienze applicate</i> - <i>Liceo delle scienze umane</i> - <i>Liceo delle scienze umane opzione economico-sociale</i> |

| Country | Requirements |
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| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Diplôme de Bachelier de l'Enseignement du Second Degré</i> |
| Jamaica | 1 st university degree (minimum duration of study: 3 years full-time) |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Koto Gakko Sotsugyo Shomei-sho (general course)</i> |
| 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 of recognized full-time university study plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Chalpy Orta Bilim Turaly Attestat</i> |
| Kenya | Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark B plus proof of admission plus supplementary examination . <i>Upper secondary school-leaving certificate:</i> • <i>Kenya Certificate of Secondary Education (KCSE)</i> |
| Kosovo | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificates:</i> • <i>Diplomë për kryerjen e shkollës së mesme të lartë – gjimnazit</i> • <i>Diploma o zavrsenoj visoj srednjoj skoli – gimnaziji</i> |
| Kuwait | 1 st university degree (minimum duration of study: 3 years full-time) |

| Country | Requirements |
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| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Dshalpi orto bilim dschönündö attestat – Attestat o srednem obscem obrazovani</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Atestāts par visparejo vidējo izglītību</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Baccalauréat libanais</i> |
| 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. <i>Upper secondary school-leaving certificate:</i> • <i>Liechtensteinischer Maturitätsausweis</i> |
| Lithuania | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Brandos atestatas</i> |
| Luxembourg | Upper secondary school-leaving certificate of general educational value of the last four years according to 5.4.2. <i>Upper secondary school-leaving certificates:</i> • <i>Diplôme de fin d'études secondaires classiques</i> |

| Country | Requirements |
|-------------------|---|
| 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> • <i>Baccalauréat de l'Enseignement Secondaire - Série A philosophie - lettres</i> |
| Malawi | 1 st university degree (minimum duration of study: 3 years full-time) |
| Malaysia | 1 st university degree (minimum duration of study: 3 years full-time) |
| 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 plus 2 years recognised full-time study at university plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Matriculation Certificate</i> |
| Mauritania | 1 st university degree (minimum duration of study: 3 years full-time) |
| 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 . <i>Upper secondary school-leaving certificates:</i> • <i>Bachillerato General (Educación media superior propedeutica)</i> |
| Moldavia | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificates:</i> • <i>Invatamintul liceal</i> • <i>Diploma de bacalaureat</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Buren dund bolovsrolyn unemlekh</i> |

| Country | Requirements |
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| Montenegro | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificates:</i> • <i>Diploma o polozenom maturalnom ispitu</i> • <i>Diplomë për dheniën e provimit të maturës</i> |
| 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 . <i>Upper secondary school-leaving certificates:</i> • <i>Baccalauréat</i> - <i>Sciences expérimentales</i> - <i>Sciences mathématiques</i> - <i>Lettres</i> |
| Mozambique | 1 st university degree (minimum duration of study: 3 years full-time) |
| Myanmar | 1 st university degree (minimum duration of study: 3 years full-time) |
| Namibia | 1 st university degree (minimum duration of study: 3 years full-time) |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Diploma voorbereidend wetenschappelijk onderwijs (VWO)</i> |
| New Zealand | Upper secondary school-leaving certificate of general educational value according to 5.4.2 with 6 subjects with at least 14 credits each at level 1, level 2 and level 3 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>National Certificate of Education Achievement (NCEA), level 3 certificate</i> |
| Nicaragua | 1 st university degree (minimum duration of study: 3 years full-time) |

| Country | Requirements |
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| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Diplôme de Bachelier de l'Enseignement du Second Degré</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Senior School Certificate (NECO)</i> • <i>West African Senior School Certificate(WAEC)</i> |
| North Korea | 1 st university degree (minimum duration of study: 3 years full-time) |
| Northern Macedonia | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Diploma za položena drzavna matura = Diplomë për dhënie e maturës shtetërore (4 years)</i> |
| Norway | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Vitnemål for videregående opplæring with remark: „og har oppnadd generell studiekompetanse“</i> |
| 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 territories | 1 st university degree (minimum duration of study: 3 years full-time) |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Bachiller</i> |

| 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 . <i>Upper secondary school-leaving certificates:</i> • <i>Bachiller Científico</i> |
| 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> • <i>Certificado Oficial de Estudios</i> • <i>Certificado de Educación Secundaria Común Completa</i> • <i>Bacalaureate</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Swiadcetwo ukonczenia liceum ogólnokształcacego plus Swiadcetwo Dojrzalosci</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Diploma de Bacalaureat</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Attestat o srednem (polnom) obščem obrazovanii</i> |
| Rwanda | 1 st university degree (minimum duration of study: 3 years full-time) |

| Country | Requirements |
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| San Marino | Upper secondary school-leaving certificate of general educational value according to 5.4.2 <i>Upper secondary school-leaving certificate:</i> • <i>Diploma di superamento dell'esame di stato conclusivo dei corsi di studio di liceo classico, linguistico o scientifico</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Baccalauréat de l'Enseignement Secondaire</i> |
| Serbia | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificates:</i> • <i>Diploma o stečenom srednjem obrazovanju (gimnazija – 4 years)</i> • <i>Diplomë për kryerjen e shkollës së mesme të pëgjithsme – Gjimnazin (4 years)</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>West African Senior School Certificate</i> |
| 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. <i>Upper secondary school-leaving certificate:</i> • <i>Singapore-Cambridge General Certificate of Education</i> |
| Slovakia | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Vysvedčenie o maturitnej skúške - gymnázium</i> |

| Country | Requirements |
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| Slovenia | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission . <i>Upper secondary school-leaving certificate:</i> • <i>Spričevalo o splošni maturi</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>National Senior Certificate (NSC)</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>High School Certificate of Graduation</i> |
| Spain | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission in a four-year degree program. <i>Upper secondary school-leaving certificates:</i> • <i>Bachillerato Modalidad de Ciencias</i> |
| Sri Lanka | 1 st university degree (minimum duration of study: 3 years full-time) |
| Sudan | 1 st university degree (minimum duration of study: 3 years full-time) |
| 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 . <i>Upper secondary school-leaving certificates:</i> • <i>Examensbevis, Högskoleförberedande Examen</i> - <i>Ekonomiprogrammet</i> - <i>Naturvetenskapsprogrammet</i> - <i>Samhällsvetenskapsprogrammet</i> |

| Country | Requirements |
|-------------------|--|
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Al-Shahada Al-Thanawiyya-Al'Amma (Baccalauréat, General Secondary Certificate) Scientific Branch</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Senior High School Leaving Certificate</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Attestat dar borai malumoti mijona</i> |
| Tanzania | 1 st university degree (minimum duration of study: 3 years full-time) |
| Thailand | Upper secondary school-leaving certificate of general educational value according to 5.4.2 with an average mark of at least 3/4 plus proof of admission plus supplementary examination . <i>Upper secondary school-leaving certificate:</i> • <i>Mathayom Suksa 6</i> |
| Togo | 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 du troisième degré, séries A, C, D</i> |

| Country | Requirements |
|---------------------|---|
| 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 . <i>Upper secondary school-leaving certificates:</i> • <i>Baccalauréat sections</i> - <i>lettres</i> - <i>mathématiques</i> - <i>sciences expérimentales</i> - <i>sciences informatiques</i> - <i>sciences techniques</i> |
| Türkiye | Upper secondary school-leaving certificate of general educational value according to 5.4.2 plus proof of admission for a four-year university degree course. <i>Upper secondary school-leaving certificates:</i> • <i>Anadolu Lisesi Diploması (academic stream)</i> |
| 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Uganda Certificate of Education (UCE) plus Uganda Advanced Certificate of Education (UACE)</i> |
| Ukraine | 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 . <i>Upper secondary school-leaving certificate:</i> • <i>Svidostvo pro zdobuttia povnoi zagalnoi serednoi osvity</i> |

| Country | Requirements |
|--|--|
| 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 proof of admission plus supplementary examination . <i>Upper secondary school-leaving certificate:</i> • <i>Shahadat Al-Thawasiya-Al-Amma (Secondary School Leaving Certificate - General)</i> |
| Uruguay | 1 st university degree (minimum duration of study: 3 years full-time) |
| USA | Upper secondary-school-leaving certificate plus 6 Advanced Placement Exams according to 5.4.2 with a score of 3 or higher. <i>Upper secondary school-leaving certificate:</i> • <i>High School Diploma</i> |
| 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 7/10 plus proof of admission plus supplementary examination . <i>Upper secondary school-leaving certificates:</i> • <i>Bang Tot Nghiep Trung Hoc Pho Thong</i> |
| Yemen | 1 st university degree (minimum duration of study: 3 years full-time) |
| Zambia | 1 st university degree (minimum duration of study: 3 years full-time) |
| Zimbabwe | 1 st university degree (minimum duration of study: 3 years full-time) |
| 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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