

# Entry requirements criteria for EU/EFTA Applicants

(other than Irish Leaving Certificate)

for 2021 entry

# Joint document of







Full list of participating institutions page 4

*Last Revision October 2020* 

# Important Note

Please note this document refers to 2021 only. It is revised annually. For future years, it will, therefore, act as a guideline only. Adjustments to the scoring may be required where changes occur in educational systems, or in trends in grades awarded, in any of the countries described in the document.

If such changes are necessary for 2021, they will be highlighted on this page, with the date at which they are incorporated into the document.

Country	Change	Date of change	Effective from
A-level	Update to NUI list of recognised subjects	4 January 2021	2021 entry

# Contents

	ating Institutions	
Introdu	ction	
1.	Background	5
2.	Scope of the Document	5
3.		
4.	English Language requirements	6
5.	Application process	
6.	Evaluating Applications	
7.	EU applicants presenting non-EU qualifications	
8.	Applicant's Responsibility	
9.	Bonus points for Mathematics	
10.	Subjects not available in examination	
	anding the page for each country	
	aduate Applications Appeals Process	
Glossary	/	14
Austria.		15
Bulgaria	1	19
Croatia.		21
Cyprus.		23
Czech R	epublic	25
	k	
		_
		-
German	y	35
	<b>,</b>	
	/	
	′ 	
-		
Liechter	nstein	47
Lithuani	a	49
Luxemb	ourg	51
Malta	5	53
Netherla	ands	55
-		
	a	
	1	-
	3	
Spain		72
•		74
	and	76
	(ingdom	
	/GCSE	
	Baccalaureate	
Cambri	dge Pre-U	82
	itional Qualifications	
	an Baccalaureate	
	tional Baccalaureate	
	tional Certificate of Christian Education (ICCE)	
	ix: Guideline of Recognised subjects	
	t of Recognised Subjects	91

# **Participating Institutions**

Name	Address	Website
Athlone Institute of Technology	Dublin Road, Athlone, Co Westmeath	www.ait.ie
Cork Institute of Technology	Bishopstown, Cork	www.cit.ie
Dublin City University	Glasnevin, Dublin 9	www.dcu.ie
Dun Laoghaire Institute of Art, Design and Technology	Kill Avenue, Dun Laoghaire, Co Dublin	www.iadt.ie
Dundalk Institute of Technology	Dublin Road, Dundalk, Co Louth	www.dkit.ie
Galway-Mayo Institute of Technology	Dublin Road, Galway	www.gmit.ie
Institute of Technology, Carlow	Kilkenny Road, Carlow, Co Carlow	www.itcarlow.ie
Institute of Technology, Sligo	Ballinode, Sligo	www.itsligo.ie
Institute of Technology, Tralee	Clash, Tralee, Co Kerry	www.ittralee.ie
Letterkenny Institute of Technology	Port Road, Letterkenny, Co Donegal	www.lyit.ie
Limerick Institute of Technology	Moylish Park, Limerick	www.lit.ie
Maynooth University	Maynooth, Co Kildare	www.maynoothuniversity.ie
National College of Art and Design	100 Thomas Street, Dublin 2	www.ncad.ie/
National University of Ireland, Galway	Newcastle, Galway	www.nuigalway.ie
Royal College of Surgeons in Ireland	123 St. Stephens Green, Dublin 2	www.rcsi.ie/study
Technological University Dublin City Campus,	Rathdown House, Grangegorman, Dublin 7	admissions@dit.ie
Technological University Dublin Blanchardstown Campus	Blanchardstown, Dublin 15.	<u>info@itb.ie</u>
Technological University Dublin Tallaght Campus	Tallaght, Dublin 24	admissions@it-tallaght.ie
Trinity College	College Green, Dublin 2	www.tcd.ie
University College Cork (NUI)	Western Road, Cork	www.ucc.ie
University College Dublin (NUI)	Belfield, Dublin 4	www.ucd.ie/askus
University of Limerick	Plassey Technological Park, Limerick	www.ul.ie
Waterford Institute of Technology	Cork Road, Waterford	www.wit.ie

### Queries should be addressed to the Admissions Officer of the HEI applied for not CAO

# Introduction

### 1. Background

This document is based on a combination of information available from international qualifications recognition databases, historical data for admissions standards for entry in the past and examination performance statistics where available.

The purpose of this document on Entry Requirements for EU students presenting with qualifications (other than the Irish School Leaving Certificate Examination) is to provide a framework for comparisons of European Union (EU) and European Free Trade Association (EFTA) qualifications for entry to undergraduate Degree Programmes in Irish Universities.

This will facilitate applicants in understanding the factors that determine the minimum entry requirements and the competitive entry requirements that equate with achievements in the school leaving qualifications in their country. However, applicants should be advised that in the case of high demand programmes, e.g. Medicine, Dentistry, Veterinary Medicine, other criteria may be also applied to particular examination qualifications.

Adjustments to the scoring as described in this document may be required where changes occur in educational systems, or in trends in grades awarded, in any of the countries described in the document for future years. Changes for 2021 will only be considered where there is evidence of a major change in the examination system which was not available when the document was prepared.

This document is a policy document based on a draft document prepared to support a pilot scheme that was implemented in 2006 in the NUI Universities and RCSI. It has since been joined by Dublin City University, University of Limerick and Trinity College Dublin and, from 2014, Institutes of Technology Ireland.

This document is the agreed criteria of the participating institutions. If institutions differ from the agreed criteria, this will be noted on the page for that country. It is planned to review and refine the document at the end of each CAO season, with a view to publishing the scheme for the following year's entry.

### 2. Scope of the Document

This document covers admission to undergraduate courses in the participating Higher Education Institutions (HEIs) only. At undergraduate level, the HEIs offer courses spanning levels 6, 7, 8 on the National Qualifications Framework (see www.nfq.ie for details)

- Level 8 = Honours Bachelor Degree
- Level 7 = Ordinary Bachelor Degree
- Level 6 = Higher Certificate or Advanced Certificate

Unless otherwise specified it refers to examination systems currently in operation. Applicants presenting older examinations or qualifications not listed should contact the Admissions Office of the HEI to which they are applying in advance of making an application. It will not be possible to review the recognition of a qualification following the issue of offers.

## 3. Minimum Entry Requirements (Matriculation)

The minimum standard in order to be eligible for consideration for admission is specified for Level 8 and Level 6/7 in each country section. In all cases proof of English proficiency is required (see section 4). It must be noted that for some HEIs and/or some courses the minimum eligibility may differ both in terms of grades and subject requirements (e.g. for some HEIs Mathematics is required for matriculation). In addition there are specific subject requirements for most courses and this document should be read in conjunction with the HEIs entry requirement literature.

Only subjects which are normally recognised for purposes of admission to Irish Higher Education Institutions will be considered. In general, vocational qualifications/subjects will not be considered for Level 8 courses.

In general, in terms of Irish Leaving Certificate matriculation for level 8 degrees is either

- 2 H5 required i.e. 6 subjects at ordinary level D3 or better including <u>2</u> with minimum of C3 at higher level or
- 3 H5 required i.e. 6 subjects at ordinary level D3 or better including <u>3</u> with minimum of C3 at higher level.

For level 7/6 awards, matriculation is normally

• 5 subjects at ordinary level D3 or better

Please note: entry to undergraduate courses in Ireland, and especially Level 8, **is competitive** and attainment of the minimum eligibility criteria does not guarantee a place. A points scoring system is in operation. It is not possible to forecast how many points will be required for a particular course until the current year's examination results are known (mid-August each year).

Only recognised subjects are considered. In general subjects deemed equivalent to a subject offered in the Irish Leaving Certificate or listed on the <u>A-level list of recognised</u> <u>subjects</u> are considered. If you are presenting subjects not listed, please contact the Admissions Office of the HEI to which you are applying.

### 4. English Language requirements

Teaching in Irish Higher Education Institutions (HEIs) is normally through the medium of English; therefore, all applicants are required to demonstrate a high level of competence in English Language.

Applicants whose first language is not English must provide evidence of equivalent competence in English Language, through their school leaving examination or matriculation examination or by achieving the minimum standard (there may be higher levels for matriculation and/or particular programmes in individual institutions) in a recognised English language test, as specified below (note applicants are assessed on the results of a single sitting only):

- Test of English as a Foreign Language (TOEFL)
  - Internet based test: 90 (no less than 21 in writing and at least 19 in every other section) in the Test of English as a Foreign Language (TOEFL)
  - Written test: A minimum score of 600 administered by Princeton University, with Test of Written English at 475+.

## • International English Language Testing System (IELTS) - Academic

An average score of 6.5 over all components and a minimum of 6.0 in each band.

### • Duolingo DET

For 2021 a score of 110 is required with at least 100 in each subscore. This test of English will be reviewed during 2021 and a decision taken as to whether it should continue to be acceptable.

### • University of Cambridge:

176+ on Cambridge English scale with no less than 169 in each skill and use of English i.e.

Proficiency Certificate, Grade C or better (CEFR Level C1 or C2) Advanced Certificate, Grade C or better (CEFR Level C1 or C2) First Certificate, Grade A (CEFR Level C1)

• English Test for Academic and Professional Purposes (ETAPP): With grade C1 or better (CEFR Level C1 or C2)

### • UK Examining Boards/Bodies

GCE O Level English Language at Grade C or above GCSE English Language at Grade C or above GCSE English Literature at Grade C or above CSE Grade 1 Pass in English

• University of Cambridge Local Examinations Syndicate (UCLES)

with English at grade C or above (incorporating the Oxford Examining Body's English as a Foreign Language (Higher Paper)

### • EU Countries' Matriculation Examination<sup>1</sup>

Matriculation Examinations from European Countries where English is presented as a subject and an acceptable level is achieved. Where the examination has been taken more than 2 years previously candidates may be required to take a proficiency test. Where an English proficiency test which is scored on the Common European Framework of Reference (CEFR) is presented as part of a school-leaving qualification, grade must be C1/C2.

### • Pearson English language text (PTE Academic):

minimum of 63 (with at least 59 for each item in the Communicative Skills section)<sup>2</sup>.

### • Trinity ISE

Trinity ISE III with at least merit in each skill category

### • QQI FET ESL

Merit in the module "English as a Second Language" or "Communications" (level 5)

 <sup>&</sup>lt;sup>1</sup> English requirements may vary for HEIs and individual courses – please consult HEI websites for details.
 <sup>2</sup> Pearson English Language is not currently accepted by DCU
 2 Pearson 2020. This degree to for 2021 ontry. The matrixulation and English Language requirements are appreciated by DCU

**October 2020.** This document is <u>for 2021 entry</u>. The matriculation and English language requirements are the minimum and will be higher for certain courses and in certain institutions. Applicants must also refer to HEI websites for details of specific subject requirements and previous points requirements.

### • Or an equivalent level of English in a recognised examination

Proficiency tests are used to meet entry requirements but do not count towards points scores. For all proficiency tests the results must normally have issued within two years prior to the start of your course (i.e. for entry in September 2021, only results attained since 1 February 2019 will be accepted).

Note: Where an applicant shows evidence of hearing impairment which meets the requirements for access, the English language requirements can be met without the hearing and speaking components

### 5. Application process

Applicants must apply through the Central Applications System (CAO). Complete information on the CAO system is available in the CAO Handbook and is also available on the CAO Website at <u>www.cao.ie</u>. Each application must be accompanied by appropriate documentation as outlined below.

### Documentation to be submitted with CAO Application Form

When submitting an application to the CAO it must be accompanied by the following documentation (or followed by the documentation if applying on-line):

- Certified true copy of official transcripts of academic results
- In some cases, the final school report is also required (to show the full range of subjects taken)
- A certified English translation is required in the case of qualifications not issued originally in English or Irish, in addition to the certified A4 photocopies of the documents themselves.

In the absence of these documents and translations the application may not be processed. Applicants who are awaiting current year examination results must forward their results as soon as they become available to the CAO For applicants who are successful in their application, the HEI will require will require that the original documentation be presented at registration for verification. Offers of places are provisional until such time as all Registration formalities have been completed within the University.

### 6. Evaluating Applications

When EU applicants' results are being evaluated it will be on the basis of the results of any one examination taken in a single sitting (insofar as it is possible with the relevant examination system).

The first stage of the evaluation process requires an applicant's results to meet the **Minimum Entry Requirements/Matriculation** and specific subject requirements of a programme.

The second stage of the evaluation process involves ranking the applicant's results relative to other EU applicants. All EU applicants will compete on equivalences as outlined in the tables, which follow.

It should be noted that where subjects are being presented to meet course or matriculation requirements, then only those subjects which have an appropriate weighting in the relevant examination and are recognised for matriculation/entry purposes by Higher Education Institutions which are party to this document, will be considered. Where oral and written examinations are presented in the same subject in the same sitting used for scoring, the average of the two will be used for eligibility and scoring.

For each European Union country the recognised examinations, matriculation requirements and the method of calculating the points score (IPS) are now presented in alphabetical order in the pages, which follow.

Applicants presenting examinations from different examination systems, seeking to combine these to meet matriculation and entry requirements should contact the HEI(s) to which they are applying, as this is considered only in exceptional circumstances. NB applicants will not be scored using subjects from different examinations systems.

To ensure that that a consistent approach is taken to evaluating EU qualifications the HEIs may share the work of evaluating these qualifications. This means, for example, one HEI may evaluate applicants presenting EU qualifications from a specific country (e.g. HEI "A" evaluate all French qualifications, HEI "B" evaluate all German qualifications, etc.). This does mean, in limited circumstances, that a representative from a HEI that you have not applied to may have temporary access to details of your personal data provided during this evaluation process.

### 7. EU applicants presenting non-EU qualifications

It is not possible to include every qualification worldwide in this document. Non-EU qualifications are assessed jointly insofar as possible. Applicants presenting non-EU qualifications should seek advice from the Admissions Office of the HEI(s) to which they are applying regarding eligibility and entry requirements. While an Admissions Office may give an indication of likely points conversion, this will not be final until agreed by all relevant Admissions Officers.

In some HEIs non-EU applicants apply direct to the HEI. Please check your fees status with the institutions to which you are applying if in doubt.

### 8. Applicant's Responsibility

It is the responsibility of the applicant to provide full and accurate information in the application and to notify the University of any changes or corrections made to the original application. Applicants must provide copies of both the official (untranslated) document and a translation where the official document is not issued in English.

The HEI may request verification from the issuing authority of any or all details on documentation presented. If documents are found to have been falsified the awarding body will be notified.

In the light of additional information which was not available at the time of selection, an offer may be amended or, in exceptional circumstances, withdrawn. The University also reserves the right to correct errors where they have been made in the communication of decisions and offers.

The onus is on the applicant to check entry criteria for the programmes for which they are applying. Please note, criteria can change from year to year.

### Latest date for submitting documentation

- Documents for qualifications already complete should arrive in CAO within 10 days of submission of the online application
- For 2021 examination results: Results should be forwarded as soon as they issue. To be considered in the competition for places in Round One, these results must arrive in CAO at least 10 days before the issue of Round One offers, otherwise they will be considered for subsequent rounds, subject to availability of places.

It may not be possible to gain entry in the current year if documents and/or results are presented later than the dates stated above.

### 9. Bonus points for Mathematics

For Irish Leaving Certificate, 25 bonus points are awarded to students attaining a minimum of grade 6 in Higher Level Mathematics (H6). Where there is a clear distinction between levels of mathematics in other examination systems, this bonus applies to those examinations. As it is not possible to attain this bonus in all systems, if a candidate presents either grade H6 or better in Leaving Cert Mathematics or grade E or better in A level Mathematics, 25 bonus points will be added to the score from their school examination, *provided* Mathematics is one of the subjects used to attain that score and that both examinations were taken in the same examination session (e.g. summer 2021).

### 10.Subjects not available in examination

Where a specific subject requirement is not available in an examination system, applicants may meet the requirement from another recognised examination. They should consult with the relevant Admissions Office to ensure requirements will be met.

# Understanding the page for each country

### A brief note about education in Ireland

In Ireland, students normally take 7 subjects for their terminal second level examination, known as the Leaving Certificate (LC). For most subjects there are two levels of examination, Higher (H) and Ordinary (O). Each subject is graded from 1 (max) to 8, with 6 as the minimum pass mark. However, a H7 may be accepted as a pass in some cases.

Entry to third level is very competitive. Firstly, applicants must meet the minimum entry requirements (matriculation). For each institution there is an overall minimum requirement, (e.g. 2 H5 and 4 O6 including Mathematics and English). In addition, there may be specific requirements for individual courses. All applicants who meet minimum requirements compete based on their overall points score which is attained from their six best subjects, attained in a single sitting, with 100 being the maximum for each subject. If Higher Level Mathematics is counted among the subjects, 25 bonus points are awarded; the maximum available is 625 points.

#### Meeting these requirements

On the page for your country you will see the following headings

### What qualifications are accepted?

Check that your examination is listed here. Not all examinations are automatically accepted.

### What is the minimum I need?

This explains the minimum entry requirements for the HEIs. Generally there are different levels for Level 8 and Level 6/7 qualifications. Within level 8, some HEIS require 2H5 and others require 3H5.

#### What grade counts as a pass for purposes of admission to HEIs?

Shows the minimum which will be accepted as a pass mark.

### What level of English do I need?

The minimum English language requirement for school-leavers. It may be higher for some courses or some HEIs

#### How do I meet the specific subject requirements?

This shows you how to convert the specific subject grades you will find on a HEI's website to the requirement for your country. E.g. on the sample below if Mathematics H5 is required you will need to attain an Advanced level grade C.

Table 1: Subject Grade Comparisons					
LC Higher	Country exam	LC Ordinary	Country Exam		
H1	Advanced A	01	Ordinary A		
H2	Advanced B	02	Ordinary B		
H3	Advanced B	03	Ordinary B		
H4	Advanced C	04	Ordinary C		
H5	Advanced C	05	Ordinary C		
H6	Advanced D	06	Ordinary D		
H7	Advanced E				

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

### How do I work out my points score?

Explains the calculation of points in a table headed Table 2: Points Conversion Table

Table 2: Points Conversion Table		
Average IPS		
100	600	
90 574		
80 506		

These points equivalences are indicative only as it is not possible to include every result in the document. In the case of high demand programmes such as Medicine and Veterinary Medicine, a numerus clausus may operate.

### Single Sitting:

As points for Irish school-leavers are calculated based on a single sitting, EU qualifications are assessed on this basis. If this is not feasible within the structure of the exam, what is acceptable is explained.

### **Bonus points for mathematics:**

Shows how bonus points for Mathematics are awarded (they are not awarded where there is only one level of Mathematics available in the country.

### Are any other qualifications accepted for Level 6/7 courses?

Shows any qualifications which are not acceptable for Level 8 courses but may be accepted for level 6/7

# Undergraduate Applications Appeals Process

- 1. Applications presenting EU/EFTA qualifications are assessed on the basis of criteria published by the participating HEIs (in prospectuses and on websites) and in this document.
- 2. Applicants who feel their application has not been fairly assessed should contact the Admissions Officer of the relevant Higher Education Institution (HEI) in the first instance and if the issue is a clerical error or documentation not previously available, it can be resolved locally.
- 3. If the matter cannot be resolved locally, an appeal may be lodged on one of the following grounds
  - a. Incorrect process; specific evidence of irregularity in the applications assessment process;
  - b. Specified/stated grounds where the decision was based on misinterpretation of data or information provided as part of the application process
- 4. Such an appeal will be referred to the Standing Committee of Admissions Officers.
- 5. In the event that the outcome of the appeal does not satisfy the applicant, a further and final appeal may be made to the Registrar/Senior Lecturer of the relevant HEI. The Registrar/Senior Lecturer will consult with the other HEIs as appropriate.
- 6. The Admissions Officers will endeavour to reply to appeals as speedily as possible. However, decisions may take 5-7 working days.
- 7. This appeals process operates in conjunction with any local appeals processes within the HEIs.
- 8. Please note appeals must be made within 20 days of the Round 1 offer date and must be made by the applicant. We cannot enter in to correspondence with third parties.

# Glossary

CAO	Central Applications Office
EU	European Union Austria; Belgium; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania; Slovakia; Slovenia; Spain; Sweden; United Kingdom*
EFTA	European Free Trade Association: Iceland; Norway; Lichtenstein; Switzerland
HEI	Higher Education Institution
IPS	Indicative points score
LC	Irish Leaving Certificate
Level 6	Higher Certificate – see <u>www.nfq.ie</u> for details of qualification framework
Level 7	Ordinary degree – see <u>www.nfq.ie</u> for details of qualification framework
Level 8	Honours degree – see <u>www.nfq.ie</u> for details of qualification framework
Matric:	Matriculation i.e. minimum requirement to be eligible for consideration for admission to the institution.
Points	The mechanism by which applicants who meet basic matriculation requirements are scored. Eligible applicants are ranked in descending points order and places allocated from the highest score downwards until the programme is full.

\* As the United Kingdom has indicated that it will leave the EU in October 2019, intending UK applicants should consult the fees website of the HEIs to which they intend to apply to check the fee rate which will apply. If a non-EU fee rate will apply applicants must then follow procedures to apply as a non-EU applicant.

# Austria

### What qualifications are accepted?

- Reifeprüfung/Matura (from Allgemeinbildendehöhere Schulen or Berufsbildende Höhere Schule)
- Reifezeugnis/Maturezeugnis (from Allgemeinbildendehöhere Schulen)

### What is the minimum I need?

The minimum eligibility criteria based on Reifeprüfung/Matura/ Reifezeugnis/Maturezeugnis examination follows. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Austrian requirements
Level 8	2 H5 required	6 distinct recognised subjects which must include 2 subjects at grade 3 and 4 subjects at grade 4 (of which no more than 2 may be from final year of school)
3 H5 required 6 distinct recognised subjects which must include 3		6 distinct recognised subjects which must include 3 subjects at grade 3 and 3 subjects at grade 4. (of which no more than 2 may be from final year of school)
Level 7/6		5 distinct recognised subjects at grade 4 (of which no more than 2 may be from final year of school).

### What grade counts as a pass for purposes of admission to HEIs?

4 (scale 5-1 where 1 is best)

### What level of English do I need?

The minimum level of English required is 3 in the final exam or equivalent competence in English (see page 6). Note: applicants whose school-leaving examinations are more than two years old must present additional proof of English.

### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:					
LC Higher	Austrian Matura	Austrian Matura			
H1	1	01	3		
H2	2	02	4		
H3	2	03	4		
H4	3	04	4		
H5	3	05	4		
H6	4	06	4		
H7	4				

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

Up to 2 subjects from the final year of school may be used to make the 6 subjects required for matriculation. Only examined subjects can meet subject entry requirements higher than H7/O6. Please note: while the examinations from BHS are recognised, the vocational subject will not normally be a recognised subject.

### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: Points ConversionTable		
Average over 6 IPS subjects		
1	600	
1.5	532	
2	464	
2.5	388	
3	302	
3.5	215	
4	129	

Average = average score based on 6 best distinct recognised subjects from a single sitting of the final Reifeprüfung/Matura/ Reifezeugnis/Maturezeugnis examination, normally recognised by Irish Universities for admissions purposes. In the context of Austrian examinations, the final project/thesis counts as a recognised subject for points purposes but not as a subject for matriculation.

Only examined subjects are used for points calculation.

### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

### Bonus points for mathematics:

Not applicable as Mathematics is undifferentiated

### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

- Abschlussprüfungszeugnis when studied for more than 3 years
- Diplom

# Belgium

#### What qualifications are accepted?

<u>Flanders</u>	<ul><li>Diplome van Secundaire Onderwijs</li><li>Diploma van de Hogere Secundaire Technische School</li></ul>
<u>Wallonia</u>	<ul> <li>Certificat d Enseignement Secondaire Superieur</li> <li>Diplôme d'Aptitude à Accéder à l'Enseignement Supérieur</li> </ul>
<u>German Speaking</u> Community	• Abschlusszeugnis der Oberstufe des Sekundarunterrichts

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Belgian requirements
Level 8	2 H5 required	6 distinct recognised subjects which must include 2 subjects at 70% and 4 subjects at 50%.
	3 H5 required	6 distinct recognised subjects which must include 3 subjects at 70% and 3 subjects at 50%
Level 6/7		5 distinct recognised subjects at 50%

## What grade counts as a pass for purposes of admission to HEIs?

50%

### What level of English do I need?

The minimum level of English is 75% in final year in 3 hour English or better or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:					
LC Higher	3 hour +	LC Ordinary	3 hour +	1 or 2 hour	
H1	100	01	65		
H2	90	02	60	90	
H3	80	03	50	90	
H4	75	04	50	80	
H5	65	05	50	80	
H6	60	06	50	70	
H7	50				

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: Points Conversion Table		
Average IPS		
10	600	
9	540	
8	480	
7	420	
6	360	
5	300	

Average = average mark based on the 6 best distinct recognised subjects of 2 hours + which must include at least 3 individual subjects of 3 or more hours, normally recognised by Irish Universities for admissions purposes. Where written and oral are presented in the same subject, scores will be averaged.

In some districts, a grade is given for each of 4 semesters. These will be averaged to provide an overall grade per subject. In other districts, a single overall percentage is given which is an average of all subjects. This will be used to calculate IPS.

### Single Sitting

For the purposes of points calculation, only subjects taken in a single sitting of final year are considered.

### **Bonus points for Mathematics:**

Bonus of 25 points will be awarded for 3 hour or greater in Mathematics with grade 6 or better where mathematics is one of the subjects counted for points.

### What documents do I need to send?

You must submit both your school and official results. Your school result must show the number of hours for each subject. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

#### Flanders

- Brevet van de Aanvullende Secundaire Beroepsschool
- Getuigschrift 6

#### Wallonia

- Brevet de [subject area]
- Certificat de Qualification 6

# Bulgaria

### What qualifications are accepted?

 Диплома за Средно Образование (Diploma of Completed Secondary Education) NB this is only accepted with Matriculation *from* Professionalni utchilichta schools.

This is acceptable and carries a maximum points score of 500 points. To attain over 500 points, additional points will be awarded for successful completion of a first year university examination taken in Bulgaria provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Bulgarian requirements
		Pass in 5 distinct recognised subjects which must include both profile subjects and 2 subjects at grade 5 or better
3 H5 required		Pass in 5 distinct recognised subjects which must include both profile subjects and 3 subjects at grade 5 or better
Level 7/6		Pass in 5 distinct recognised subjects which must include both profile subjects

### What grade counts as a pass for purposes of admission to HEIs?

3 (scale 2-6 where 6 is best)

### What level of English do I need?

Applicants must present IELTS/TOEFL or other approved examination (see page 6)

### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons (subjects ≥ 144 hours):				
LC Higher	Bulgarian exam LC Ordinary Bulgarian Exam			
H1	6 in profile subject	01	5	
H2	6 or 5 in profile subject	02	4	
H3	6 or 5 in profile subject	03	4	
H4	5	04	3	
H5	5	05	3	
H6	4	06	3	
H7	4			

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: Points Conversion Table			
Average IPS			
6.0	500		
5.5	481		
5	432		
4.5	376		
4.0	316		
3.5	273		
3	250		

The average as calculated on the certificate is used, provided no repeat attempts are included. To attain over 500 points, additional points will be awarded for successful completion of a first year university examination taken in Bulgaria provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

### Bonus points for mathematics:

Not applicable

### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

- Диплома за Средно Специално Образование (Diploma of Completed Secondary Specialised Education)
- Диплома за Завършено Полувисше Образование (Diploma of Intermediate Higher Education)

# Croatia

### What qualifications are accepted?

• Svjedodžba o Maturi (Matura Certificate) or *državne mature* (Since 2009)

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Croatian requirements
recognised subjects at grade 2. A mini		2 distinct recognised subjects at grade 3 and 4 distinct recognised subjects at grade 2. A minimum of 3 of the total of 6 subjects must be examined in the Matura
3 H5 required 3 distinct recognised subjects at grade 3 an recognised subjects at grade 2. A minimum		3 distinct recognised subjects at grade 3 and 3 distinct recognised subjects at grade 2. A minimum of 3 of the total of 6 subjects must be examined in the Matura
Level 7/6		5 distinct recognised subjects at grade 2. A minimum of 3 of the subjects must be examined in the Matura

### What grade counts as a pass for purposes of admission to HEIs?

The minimum pass mark is 2 (scale 1-5 where 5 is best)

### What level of English do I need?

The minimum level of English is 4 in Maturi examination at Extended level or equivalent English Language competence *(see page 6).* Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons				
LC Higher	Extended Level	LC Ordinary	Basic Level	Extended Level
H1	5 Maturi	01	4 Maturi	3 Maturi
H2	4 Maturi	02	3 Maturi	2 Maturi
H3	4 Maturi	03	3 Maturi	2 Maturi
H4	3 Maturi	04	2 Maturi	
H5	3 Maturi	05	5 2 Maturi	
H6	2 Maturi	06	O6 2 (school level acceptable)	
H7	2 Maturi			

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

### How do I work out my points score?

Table 2: Points Conversion Table			
Score			
	Extended	Extended	Basic
5	185	45	31
4	165	40	26
3	121	22	16
2	97	15	9
1	72	8	

The indicative equivalence will be calculated as follows:

- 1. A maximum of four different recognised examined subjects, which are not mutually exclusive, will be counted provided they are taken in a single sitting
- 2. If 4 examined subjects at extended are presented, the lowest grade is scored at a lower rate.
- 3. Only subjects awarded at the same date can be considered for computation.
- 4. Optional subjects will be scored at advanced (unless specified as basic), except in the case of mother tongue, which is assumed to basic.

### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Bonus points for mathematics:

Grade 2 or better in Extended Mathematics in Maturi examination where mathematics is one of the subjects counted for points.

# Cyprus

### What qualifications are accepted?

 Apolytirion of Lykeiou (Upper Secondary School Leaving Certificate) (from 2010 only) is acceptable up to 500 points.

To attain over 500 points, additional points will be awarded for successful completion of a first year university examination taken in Cyprus provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Cypriot requirements
Level 8	2 H5 required	Overall minimum of 17 in Apolytirion which must include 6 distinct recognised subjects
3 H5 required		Overall minimum of 17 in Apolytirion which must include 6 distinct recognised subjects
Level 7/6		Overall minimum of 10 in Apolytirion which must include 5 distinct recognised subjects

### What grade counts as a pass for purposes of admission to HEIs?

15 (scale 0-20 where 20 is max)

### What level of English do I need?

The minimum English requirement is 18.75 in Apolytirion of Lykeiou or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:				
LC Higher Apolytirion LC Ordinary			Apolytirion	
H1	20	01	18.5	
H2	19.5	02	18	
H3	19	03	18	
H4	18.75	04	17	
H5	18.5	05	17	
H6	18	06	17	
H7	17			

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: Points Conversion Table		
Overall Mark IPS		
20	500	
19.75	480	
19.5	460	
19	420	
18.5	380	
18	340	
17	260	

Provided there are adequate recognised subjects, the average as calculated on the Apolytirion will be used provided repeat attempts are not included. To attain over 500 points, applicants must also present satisfactory results in 1<sup>st</sup> year in a recognised 3<sup>rd</sup> level institution at a level equivalent to that of the programme applied for.

### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

### Bonus points for mathematics:

Not applicable

### What documents do I need to send?

You must send a copy of your official Apolytirion results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

• Upper Secondary School (Techniki Scholi) Leaving Certificate (Apolytirio)

# Czech Republic

### What qualifications are accepted?

 Vysvedcení o Maturitní Zkoušce (Maturita) (BUT if awarded from technical/vocational schools NOT acceptable for level 8 courses)

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Czech requirements	
Level 8	2 H5 required	Average of 3.5 in best 4 distinct recognised subjects	
3 H5 required Average of 3.5 in best 4 distinct recognised subjects		Average of 3.5 in best 4 distinct recognised subjects	
Level 7/6		Average of 4 in best 4 distinct recognised subjects	

#### What grade counts as a pass for purposes of admission to HEIs?

4 (scale 5-1 where 1 is best)

### What level of English do I need?

The minimum level of English is 2 in the final Maturita examination or equivalent English Language competence (see page 6). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:			
LC Higher	Maturita	LC Ordinary	Maturita
H1	1	01	3
H2	1	02	3
H3	2	03	3
H4	2	04	4
H5	3	05	4
H6	3	06	4 <sup>3</sup>
H7	4		

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

<sup>&</sup>lt;sup>3</sup> A subject taken in final year of school may be used to meet this requirement.

**October 2020.** This document is <u>for 2021 entry</u>. The matriculation and English language requirements are the minimum and will be higher for certain courses and in certain institutions. Applicants must also refer to HEI websites for details of specific subject requirements and previous points requirements.

### How do I work out my points score?

Each of the best four or five distinct recognised subject scores (normally recognised by Irish Universities for admissions purposes) taken in a single sitting will be scored as follows and summed to get the indicative equivalence:

Table 2: Points Conversion Table					
Subject grades	Bonus for 5 <sup>th</sup> subject				
1	138	48			
2	108	38			
3	82	28			
4	75	18			

Consequently, to attain over 552 points, applicants will be required to present with a minimum of 5 subjects

### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

## Bonus points for mathematics

Not applicable

### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

• Vysvedcení o Maturitní Zkoušce (Maturita), (from technical/vocational schools)

# Denmark

### What qualifications are accepted?

- Bevis for Studentereksamen (STX) (Secondary Education Graduation Certificate)
- Bevis for Højere Forberedelseseksamen (HF) (Higher Preparatory Examination Certificate)
- Bevis for Højere Handelseksamen (HHX) (Higher Commerce Examination)
- Bevis for Højere Teknisk Eksamen (HTX) (Higher Technical Examination Certificate)

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Danish requirements		
Level 8         with grade 7 and 4 subjects with grade           3 H5 required         6 distinct recognised subjects which me		6 distinct recognised subjects which must include 2 subjects with grade 7 and 4 subjects with grade 2		
		6 distinct recognised subjects which must include 3 subjects with grade 7 and 3 subjects with grade 2		
Level 7/6		5 distinct recognised subjects with grade 2		

### What grade counts as a pass for purposes of admission to HEIs?

4 (Scale 2-12 with 12 as maximum).

Prior to 2007, 6 in year's work and 6 in end-of-year exam (scale 1-13 with 13 as maximum. (12 was not used)

### What level of English do I need?

The minimum English standard is 7 at level A in Bevis or 10 at level B on the post 2006 scale, or equivalent English Language competence *(see page 6).* Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:						
LC Higher Bevis LC Ordinary Bevis						
H1	Level A Grade 12	01	Level B Grade 12			
H2	Level A Grade 12	02	Level B Grade 12			
H3	Level A Grade 10	03	Level B Grade 10			
H4 Level A Grade 10		04	Level B Grade 10			
H5 Level A Grade 7		05	Level B Grade 7			
H6 Level A Grade 4		06	Level B Grade 4			
H7	Level A Grade 2					

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

### How do I work out my points score?

The indicative equivalence will be calculated as follows. Provided there are adequate distinct recognised subjects, the average as calculated on the Bevis will be used (provided no repeat attempts are included):

Table 2: PointsConversion Table			
Average	IPS		
12	600		
10	508		
9	473		
7	405		
4	330		

### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

### **Bonus points for mathematics:**

Bonus points of 25 will be awarded for Level A Mathematics grade 4 or better where mathematics is one of the subjects counted for points.

### What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

- Bevis for Højere Handelseksamen (HHX)
- Bevis for Højere Teknisk Eksamen (HTX) (Higher Commerce Examination)
- Higher Technical Examination Certificate)

# Estonia

### What qualifications are accepted?

- Gümnaasiumi lõputunnistus (from 2007 only)
- Gümnaasiumi lõputunnistus with the Riigieksamitunnistus (Secondary School Leaving Certificate with the State Examination Certificate)

Both of these are acceptable up to 500 points. To attain over 500 points, additional points will be awarded for successful completion of a first year university examination taken in Estonia provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Estonian requirements
Level 8	2 H5 required	Pass in 6 distinct recognised subjects including minimum 3 at State level and all with minimum 6 courses.
	3 H5 required	Pass in 6 distinct recognised subjects including minimum 3 at State level and all with minimum 6 courses.
Level 7/6		Pass in 5 distinct recognised subjects and all with minimum 6 courses

#### What grade counts as a pass for purposes of admission to HEIs?

50% or 3 (on scale 1-5 where 5 is best)

#### What level of English do I need?

The minimum level of English is 70% at State level or equivalent English Language competence (see page 6). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:					
LC Higher Estonian exam LC Ordinary Estonian exar					
H1		01	5 school exam		
H2	90% State exam	02	5 school exam		
H3	80% State exam	03	4 school exam		
H4	70% State exam	04	4 school exam		
H5	60% State exam	05	3 school exam		
H6	50% State exam	06	3 school exam		
H7	45% State exam				

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: Points Conversion Table			
Average IPS			
100	500		
90	491		
80	483		
70	437		
60	395		
50 305			

The average is calculated on the best 6 distinct recognised subjects normally recognised by Irish Universities for admissions purposes with a weighting of state level 3:school 2. To attain over 500 points, additional points will be awarded for successful completion of a first year university examination taken in Estonia provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

### Single sitting

Only State and final year of school results from the same academic year can be used for the purposes of points calculation.

#### **Bonus points for mathematics:**

not applicable

### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

- Lõputunnistus kutsekeskhariduse omandamise kohta(Vocational Secondary Education Certificate)
- Lõputunnistus põhihariduse baasil kutsekeskhariduse omandamise kohta (Vocational Secondary Education Certificate (post-basic education))

# Finland

### What qualifications are accepted?

- Ylioppilastutkintotodistus / studentexamen (Matriculation Examination)
- Lukionpäästötodistus /Studentexamsbetyg

(NB: Ammatillinenperustutkinto / yrkesinriktadgrundexamen is not recognised)

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Finnish requirements		
Level4 must be from matric with 2 remaining subjects can be ta83 H5 requiredMinimum of 6 distinct recogn including 3 subjects at Advan		Total of 6 distinct recognised subjects passed, of which at least 4 must be from matric with 2 at Grade C and 2 at Grade A. The remaining subjects can be taken from Leaving Cert or matric.		
		Minimum of 6 distinct recognised subjects with Grade 5 including 3 subjects at Advanced Level in the Ylioppilastutkintotodistus with grade C		
Level 7/6		Total of 5 distinct recognised subjects passed in Leaving Cert or matric with minimum pass level.		

### What grade counts as a pass for purposes of admission to HEIs?

A in Ylioppilastutkintotodistus or 5 in Lukion (scale 4-10 where 10 is best)

### What level of English do I need?

The minimum level of English is A in advanced or M in basic in the Matriculation or Grade 8 in English A1, B1 in Lukionpäästötodistus or Grade 10 in B2 – B3 English in Lukionpäästötodistus or equivalent English Language competence *(see page 6).* Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate (LC) as specified on the HEI's website, use the following table:

	Table 1: Subject Grade Comparisons							
Irish	Matriculation	Lukion		Irish	Matriculation		Lukion	
LC	Advanced			LC	Advanced	Basic		
H1	L (Excellent)	N/A		01	B (Satisfactory)	L (Excellent)	8	
H2	E (Exceptionally Good)	10		02	A (Pass)	E (Exceptionally Good)	7	
H3	M (Very good)	9		03	A (Pass)	M (Very good)	7	
H4	C (Good)	8		04	A (Pass)	C (Good)	5	
H5	B (Satisfactory)	8		05	A (Pass)	B (Satisfactory)	5	
H6	A (Pass)	7		06	A (Pass)	A (Pass)	5	
H7	A (Pass)	5						

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: PointsConversion Table				
Subject IPS per Grade subject				
L	120			
E	111			
М	97			
С	71			
В	52			
A 50				

The scores of the best 4 or 5 distinct recognised subjects passed in a single sitting the Ylioppilastutkintotodistus are totalled. Sample: 480 is LLLL, LEECC

Note the maximum score attainable with 4 subjects is 480 (or 505 with bonus). Therefore for high points courses applicants will be required to present with a minimum 5 matriculation subjects

### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

### **Bonus points for mathematics:**

25 additional points will be awarded a pass in Advanced Level Mathematics in the matriculation.

### What documents do I need to send?

You must send a copy of your official examinations results for both the Lukion and Ylioppilastutkintotodistus. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

# France

### What qualifications are accepted?

- Diplôme du Baccalauréat Général
- Option Internationale du Baccalauréat

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	French requirements		
Level 8	2 H5 required	Overall 10 with a minimum of 6 distinct recognised subjects passed		
	3 H5 required	Overall 10 with a minimum of 6 distinct recognised subjects passed		
Level 7/6	<u>.</u>	Overall 10 with a minimum of 5 distinct recognised subjects passed		

#### What grade counts as a pass for purposes of admission to HEIs?

10. (scale 0-20 where 20 is best). Where there is a specific subject mark requirement, that subject must have a coefficient of at least 3 in the particular *option* taken.

### What level of English do I need?

The minimum level of English is 12 coefficient> 5 and 14 otherwise in the baccalaureate examination or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

	Table 1: Subject Grade Comparisons						
LC Higher	Coefficient ≤4	ient ≤4 Coefficient ≥ 5		Coefficient ≤4	Coefficient ≥5		
H1	18	16	01	14	12		
H2	17	15	02	13	11		
H3	16	14	03	13	11		
H4	15	13	04	12	10		
H5	14	12	05	12	10		
H6	13	11	06	12	10		
H7	12	10					

The subject Physics with Chemistry may meet a Chemistry requirement as follows:

- H4 score of 16+ with coefficient of 5+
- H5 score of 15+ with coefficient of 5+

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

### How do I work out my points score?

The indicative equivalence will be calculated based on the overall average as calculated on the Baccalaureate provided repeat sittings are not included

Table 2: Points Conversion Table				
Moyenne sur 20	IPS			
20	600			
19	580			
18	559			
17	539			
16	518			
15	490			
14	462			
13	430			
12	397			
11	349			
10	300			

#### Single Sitting:

It is normal for some subjects to be examined in the year prior to the final examination. This is acceptable for points calculation purposes provided the examined subjects cover only 2 consecutive years.

### **Bonus points for mathematics**

25 additional points will be awarded for Mathematics grade 11 or better with a minimum coefficient of 5 provided mathematics is included in the overall awarded used for points calculation

### What documents do I need to send?

You must send a copy of your official baccalaureate results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

- Brevet de Technicien
- Brevet Professionnel
- Diplôme du Baccalauréat Professionnel
- Diplôme du Baccalauréat Technologique

# Germany

### What qualifications are accepted?

- Abitur
- Zeugnis der Allgemein Hochschulreife

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	German requirements	
	2 H5 required	6 distinct recognised subjects (examined or final school year) and minimum Durchschnittsnote of 3.5	
Level 8	3 H5 required	Overall minimum of 3.0 in the Durchschnittsnote. Six distinct recognised subjects (examined or final year) to include English, mathematics and another language. Grade 10 in three examined subjects must also be presented.	
Level 7/6		5 distinct recognised subjects (examined or final school year) and minimum Durchschnittsnote 4	

### What grade counts as a pass for purposes of admission to HEIs?

4 (scale 0-15 where 15 is best)

### What level of English do I need?

The minimum acceptable level of English is 11 at standard or 9 at intensive in the Abitur examination or from the final year school report or equivalent English Language competence *(see page 6).* Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:(examined subjects only unless otherwise specified)						
LC Higher	Intensive	LC Ordinary	Standard	Intensive		
H1	13	01	12	6		
H2	11	02	10	5		
H3	9	03	8 <sup>2</sup>	5		
H4	7	04	6 <sup>2</sup>	4		
H5	6	05	5 <sup>2</sup>	4		
H6	5	06	4 4	4		
H7	5					

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

<sup>&</sup>lt;sup>4</sup> A non-examined subject at grade 13 may be used for this, except English

**October 2020.** This document is <u>for 2021 entry</u>. The matriculation and English language requirements are the minimum and will be higher for certain courses and in certain institutions. Applicants must also refer to HEI websites for details of specific subject requirements and previous points requirements.

### How do I work out my points score?

As a guideline, assuming there are sufficient distinct recognised subject, it is anticipated that the indicative equivalence will be based on the Durchschnittsnote, provided no repeat attempts are included, and calculated as follows:

Table 2: PointsConversion Table		
Durchschnittsnote	IPS	
1.0	600	
1.5	508	
2.0	442	
2.5	373	
3.0	282	
3.5	224	
4	200	

### Single Sitting:

All 4 subjects must be examined at the same time for the purposes of points calculation.

### Bonus points for mathematics:

25 additional points will be awarded for an examined mathematics grade 5 at intensive level provided mathematics is included in the award used for points calculation

### What documents do I need to send?

You must send a copy of your official Abitur/Zeugnis results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may only be recognised for admission to Level 6/7 qualifications in related areas. They will be scored to a maximum of 390 points:

- Berufsfachschulabschluss (Assistentenberufe / Vollqualifizierende Berufsausbildung) (from 2013)
- Berufsfachschulabschluss (Mittlerer Schulabschluss) (from 2013)
- Berufsfachschulabschluss (until 2012) if studied for 2 years or more
- Fachgebundene Hochschulreife / Fachhochschulreife

## Greece

#### What qualifications are accepted?

Apolytirion of Lykeiou is acceptable up to 500 points. To attain over 500 points, additional points will be awarded for successful completion of a first year university examination taken in Greece provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements. (**NB:** Apolytirion of Gymnasio is **not acceptable**). For examinations prior to 2001, a separate certificate *General (University) Entrance Examination* is also needed.

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Greek requirements
Level 8	2 H5 required	Overall minimum of 16 in Apolytirion with 6 distinct recognised subjects 17 or better
	3 H5 required	Overall minimum of 17 in Apolytirion with 6 distinct recognised subjects 17 or better
Level 7/6		Overall minimum of 14 in Apolytirion with 5 distinct recognised subjects 17 or better

#### What grade counts as a pass for purposes of admission to HEIs?

10 (scale 0-20 where 20 is best)

#### What level of English do I need?

The minimum acceptable level of English is 18.75 in the Apolytirion of Lykeiou or equivalent English Language competence *(see page 6).* Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:				
LC Higher	er Apolytirion LC Ordinary Apolytirion			
H1	N/A	01	18.5	
H2	20	02	18	
H3	19.5	03	18	
H4	19	04	17	
H5	18.5	05	17	
H6	18	06	17	
H7	17			

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: Points Conversion Table			
Overall Mark	IPS		
20	500		
19.5	470		
19	439		
18.5	409		
18	381		
17.5	361		
17	341		
16.5	322		
16	303		
15.5	290		
15	276		

Provided there are adequate distinct recognised subjects and no repeat attempts included, the average as calculated on the Apolytirion will be used. To attain over 500 points, additional points will be awarded for successful completion of a first year university examination taken in Greece provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### Bonus points for mathematics:

Not applicable

#### What documents do I need to send?

You must send a copy of your official Apolytirion results be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may only be recognised for admission to Level 6/7 qualifications in related areas. They will be scored to a maximum of 390 points:

- **TTYXIO (Higher Diploma Cycle B (TEE))**
- ΠΤΥΧΙΟ ΕΠΑΓΓΕΛΜΑΤΙΚΟ ΛΥΚΕΙΟ / ΕΠΑΓ/ΚΟ ΛΥΚΕΙΟ(Diploma of Vocational School (Lykeio))

## Hungary

#### What qualifications are accepted?

• Erettsegi Bizonyítvány/ Matura (NB NOT Erettsegi awarded by Szakkozepiskola see below)

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Hungarian requirements	
Level 8	2 H5 required	Pass in 5 distinct recognised subjects including a minimum of 2 subjects at advanced level and 3 at intermediate.	
	3 H5 required	Pass in 5 distinct recognised subjects including a minimum of 2 subjects at advanced level and 3 at intermediate.	
Level 7/6		Pass in 5 distinct recognised subjects including a minimum of 5 subjects at intermediate level.	

#### What grade counts as a pass for purposes of admission to HEIs?

30% at advanced or 40% intermediate

#### What level of English do I need?

The minimum acceptable level of English is 4 in Advanced English in the Erettsegi Bizonyitvany/Mature or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:					
LC Higher	Matura	LC Ordinary	Matura		
H1	5 Advanced	01	5 Intermediate		
H2	4 Advanced	02	5 Intermediate		
H3	4 Advanced	03	4 Intermediate		
H4	3 Advanced	04	4 Intermediate		
H5	3 Advanced	05	3 Intermediate		
H6	2 Advanced	06	2 Intermediate		
H7	2 Advanced				

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

As a guideline, it is anticipated that the indicative equivalence will be calculated as follows, counting the best 5 subjects from a single sitting and using only distinct recognised subjects:

Table 2: Points Conversion Table					
Advanced			Inter	mediate	
Grade	Percent	Points	Grade	Percent	Points
	100	141		100	94
	90	135	5	90	92
5	80	129		80	90
	70	123	4	70	83
	60	117	4	60	75
4	55	96	2	55	69
4	50	74		50	63
	45	72	3	45	57
3	40	70		40	50
	35	68		35	0
	30	66	2	30	0
2	25	0		25	0
	20	0		20	0

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### Bonus points for mathematics:

25 additional points will be awarded for a grade 2 or better in Advanced level Mathematics where mathematics is one of the subjects counted for points.

#### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

• Szakközépiskola Érettségi Byítvány (Vocational Secondary School Leaving Certificate)

## Iceland

As an EFTA country Iceland is considered as an EU country for admissions purposes

#### What qualifications are accepted?

• Studentsprof (from Gymnasium)

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Icelandic requirements
Level 8	2 H5 required	Overall average score of 5, with at least 7 in 2 distinct recognised subjects.
	3 H5 required	Overall average score of 5, with at least 7 in 3 distinct recognised subjects.
Level 7/6		Overall average score of 5

#### What grade counts as a pass for purposes of admission to HEIs?

5 (on a scale of 0-10 where 10 is best)

#### What level of English do I need?

The minimum acceptable level of English is 7 in the Studentsprof or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons(4 credit or better subjects only):				
LC Higher	Studentsprof	LC Ordinary	Studentsprof	
H1	10	01	7	
H2	9	02	6	
H3	8	03	6	
H4	7	04	5	
H5	7	05	5	
H6	6	06	5	
H7	5			

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

As a guideline, it is anticipated that the indicative equivalence will be calculated as follows:

Table 2: Points Conversion Table			
Average IPS			
10	600		
9	565		
8	485		
7	389		
6	308		
5	300		

Where a weighted average is provided on the result report this will be used. Otherwise, the average will be calculated on the best 10 recognised subjects of 4 credits or more (distinct subjects normally recognised by Irish Universities for admissions purpose and from a single sitting in all cases).

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### **Bonus points for mathematics:**

Not applicable.

#### What documents do I need to send?

You must send a copy of your official examinations results including a report showing all results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

• Stúdentspróf (from a Technical / Vocational School)(Matriculation Certificate)

## Italy

#### What qualifications are accepted?

- Diploma Esame di Stato
- Diploma di Maturità:

The exam must be from a Liceo of one of the following types:

- Classica
- Scientifica
- Tecnica
- Linguistica
- Magistrale
- Artistica

These are acceptable up to 541 points To attain over 541 points, additional points will be awarded for successful completion of a first year university examination taken in Italy provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

Note: Liceo Professionale not accepted.

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Italian requirements
Level 8	2 H5 required	Overall 60%, with 6 distinct recognised subjects taken over the final two years of higher secondary school
	3 H5 required	Overall 60%, with 6 distinct subjects taken over the final two years of higher secondary school
Level 7/6		Overall 60%, with 5 distinct subjects taken over the final two years of higher secondary school

#### What grade counts as a pass for purposes of admission to HEIs?

The minimum pass mark is 60%

#### What level of English do I need?

The minimum acceptable level of English is 80% in the final year of school or equivalent English Language competence (see page 6). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:				
LC Higher	Italian exams	LC Ordinary	Italian exams	
H1	10	01	7	
H2	9	02	7	
H3	8	03	7	
H4	8	04	6	
H5	7	05	6	
H6	7	06	6	
H7	6			

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated as follows based on the overall in the Matura provided no repeat attempts are included:

Table 2: PointsConversion Table			
Overall % IPS			
100%	541		
95%	522		
90%	502		
85%	474		
80%	446		
75%	413		
70%	380		
65%	347		
60%	300		

Due to high numbers achieving max scores, and the fact that Italian Universities will often use matriculation/entry exams, to attain over 541 points, additional points will be awarded for successful completion of a first year university examination taken in Italy provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

<b>Bonus points</b>	for mathematics:
Not applicable	

#### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

## Latvia

#### What qualifications are accepted?

- Atestats par visparejo videjo izglitibu Diploma of General Secondary Education AND
- **Sekmju izraksts** Statement of Record showing positive assessment in subjects taught in chosen profile and also in national examinations certified by a General Secondary Education Certificate (Visparejas videjas izglitibas sertifikats)

These are acceptable up to 500 points. To attain over 500 points, additional points will be awarded for successful completion of a first year university examination taken in Latvia provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Latvian requirements
Level 8	2 H5 required	Pass in 6 distinct recognised subjects which should include at 55% in at least 2 examined subjects.
	3 H5 required	Pass in 6 distinct recognised subjects which should include at 55% in at least 3 examined subjects.
Level 7/6		Award of Atestats par visparejo videjo izglitibu

#### What grade counts as a pass for purposes of admission to HEIs?

40% examined or 5 at school level

#### What level of English do I need?

The minimum acceptable level of English is 95% in the Atestats exam or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:				
LC Higher	Latvian exam	Latvian Exam		
H1	100%	01	60%	
H2	90%	02	50%	
H3	80%	03	48%	
H4	70%	04	46%	
H5	60%	05	43%	
H6	50%	06	40% or 5 at school level	
H7	40%			

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated as follows (Scoring Scheme for results 2009 and onwards):

Table 2: Points Conversion Table			
Average IPS Grade			
100%	500		
90%	491		
80%	481		
70%	472		
60%	428		
50%	361		
40% 293			

Applicants will be scored on their best 6 distinct subjects (normally recognised by Irish Universities for admissions purposes) which must include at least 3 state examined subjects. Only examined and subjects from the final year of school can be considered and they must be from a single sitting. The maximum attainable in this examination is 500.

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### **Bonus points for mathematics:**

Not applicable as Mathematics in Latvia is not offered at 2 levels.

#### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

- Diploms par arodizglītību (Diploma of Vocational Education)
- Diploms par profesionālo vidējo izglītību (level III) (Diploma of Secondary Professional Education)
- Diploms par videjo arodizglitibu (Diploma of Secondary Vocational Education)
- Diploms T par vidējo speciālo izglītību (Diploma T of Specialised Secondary Education)

## Liechtenstein

#### As an EFTA country Liechtenstein is considered as an EU country for admissions purposes

#### What qualifications are accepted?

• Matura certificate (Type B or Type E) )

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Liechtenstein requirements
2 H5 required		A minimum of 4 in 5 distinct recognised subjects which must include at least 2 at 5
	3 H5 required         A minimum of 4 in 5 distinct recognised subjects w           include at least 3 at 5	
Level 7/6		4 in all 5 subjects

#### Subject pass mark for purposes of admission to HEIs:

4 (on a scale of 2-6 where 6 is best)

#### **Minimum English Language Competence**

The minimum acceptable level of English is 4 in the Matura or equivalent English language competence (see page 6). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:					
LC Higher	Matura	LC Ordinary	Matura		
H1	6	01	5		
H2	6	02	4		
H3	6	03	4		
H4	5	04	4		
H5	5	05	4		
H6	4	06	4		
H7	4				

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: PointsConversion Table		
Subject Score per Grade subject		
6	120	
5	90	
4	60	

Applicants will be scored on the best 5 distinct subjects taken in a single sitting and normally recognised by HEIs for admissions purposes. Example IPS  $480 = 1 \times 6 + 4 \times 5$ 

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

**Bonus points for mathematics:** Not applicable

#### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

## Lithuania

#### What qualifications are accepted?

• Brandos Atestatas / Maturity Certificate, at State exam level.

(from a Gymnasium or Secondary School) is acceptable up to 500 points. To attain over 500 points, additional points will be awarded for successful completion of a first year university examination taken in Lithuania provided it is taken in a recognised 3rd level institution at a level equivalent to that of the programme applied for. Please note that in some cases, specific subjects may be needed to meet entry requirements.

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Lithuanian requirements
Level 8	2 H5 required Minimum grade 5 in 6 distinct recognised subjects of a minimum grade 8 in 2 subjects. Subjects present include a minimum of 2 examined at State level	
	3 H5 required	Minimum grade 5 in 6 distinct recognised subjects, with minimum grade 8 in 3 subjects. Subjects presented must include a minimum of 3 examined at State level.
Level 7/6		Minimum grade 5 in 5 distinct recognised subjects

#### What grade counts as a pass for purposes of admission to HEIs?

5 (on a scale of 0-10 where 10 is best) or 30% at state level (examined).

#### Minimum English Language Competence:

The minimum acceptable level of English is 8 in examined English or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

	Table 1: Subject Grade Comparisons					
Irish	Brandos	Mathematics		Irish	Brandos Al	Subjects
Leaving Cert	Examined except Maths			Leaving Cert	Examined	School
H1				01	80%	10
H2	100%	100% in Adv Mth $\geq$ 310 Hours		02	70%	9
H3	95%	95% in Adv Mth $\geq$ 310 Hours		03	60%	8
H4	90%	90% in Adv Mth $\geq$ 310 Hours		04	50%	7
H5	80%	80% in Adv Mth $\geq$ 310 Hours		05	40%	6
H6	70%	70% in Adv Mth $\geq$ 310 Hours		06	30%	5
H7	60%	60% in Adv Mth $\geq$ 310 Hours				

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated by summing the IPS for the best 6 subjects (normally recognised by HEIs for admissions purposes) which must include at least 2 at state level. Only school subjects taken at 140 hours or more will be counted.

Table 2: Points Conversion Table			
Average score IPS			
100	500		
90	480		
80	460		
70	440		
60	420		
50	396		
40	362		
35	340		

The maximum attainable in this examination is 500 points. To attain more than 500 points, applicants must also present satisfactory results in  $1^{st}$  year in a recognised  $3^{rd}$  level institution at a level equivalent to that of the programme applied for.

#### Single Sitting:

Only school and examination subjects taken in the same examination sitting will be counted for the purposes of points calculation.

#### Bonus points for mathematics:

Not applicable

#### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

 Brandos Atestatas / Maturity Certificate, at State exam level. (from a Vocational Technical School)

## Luxembourg

#### What qualifications are accepted?

• Diplôme de Fin d'Études Secondaires

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Luxembourg requirements
at coeff		6 distinct recognised subjects which must include 2 subjects at coefficient 3 with minimum grade of 35, plus 4 subjects with minimum grade of 30.
Level o	3 H5 required	6 distinct recognised subjects which must include: 3 subjects at coefficient 3 with minimum grade of 35, plus 3 subjects with minimum grade of 30.
Level 7/6		5 distinct recognised subjects with minimum grade of 30

#### What grade counts as a pass for purposes of admission to HEIs?

30 (on a scale of 1-60 where 60 is best)

#### What level of English do I need?

The minimum acceptable level of English is 40 @ coefficient 3 in the Diplôme de Fin d'Études Secondaires or equivalent English Language competence *(see page 6).* Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:				
LC Higher	Diplome	LC Ordinary	Diplome	
H1	49, at coefficient 3	01	35, at coefficient 3	
H2	47, at coefficient 3	02	30, at coefficient 3	
H3	41, at coefficient 3	03	30, at coefficient 3	
H4	39, at coefficient 3	04	30	
H5	35, at coefficient 3	05	30	
H6	30, at coefficient 3	06	30	
H7	30			

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

As a guideline, it is anticipated that the indicative equivalence will be calculated as follows using the weighted overall mark as calculated on the result and assuming an adequate number of distinct recognised subjects is presented and no repeat sitting is included:

Table 2: Points Conversion Table			
Overall weighted IPS mark			
60	600		
55	564		
50	519		
45	456		
40	389		
35	331		
30	300		

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### Bonus points for mathematics:

Bonus points of 25 will be awarded for Co-efficient 3 Mathematics grade 30/satisfactory or better provided mathematics is included in the award used for points calculation.

#### What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

- Diplôme / Certificat de Fin d'Études Secondaires Techniques
- Diplôme de Technicien

## Malta

#### What qualifications are accepted?

- Advanced Matriculation
- Matriculation Certificate Examination from the University of Malta

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required. Please note Systems of Knowledge is not a recognised subject.

Level	Irish matric type	Maltese requirements (in all cases subjects must be distinct and recognised)	
Level 8 3 H5 required 2		2 subjects at Advanced Level grade C minimum and 3 other subjects at 5 or better in Secondary Education Cert	
		2 subjects at Advanced Level grade C minimum and 3 other subjects at 5 or better in Secondary Education Cert	
Level 7/6	<u>.</u>	5 distinct recognised subjects at Intermediate Level Grade C minimum	

#### What grade counts as a pass for purposes of admission to HEIs?

Grade E (on a scale of E-A where A is best)

#### What level of English do I need?

The minimum acceptable level of English is 3 in the Secondary Education Certificate or pass in the matriculation or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:				
LC Higher Maltese Matric LC Ordinary			Maltese Matric	
H1	Advanced level A	01	Advanced level C	
H2	Advanced level B	02	Advanced level D	
H3	Advanced level B	03	Intermediate A	
H4	Advanced level C	04	Intermediate B	
H5	Advanced level C	05	Intermediate C	
H6	Advanced level D	06	Intermediate Level Grade E or 5 in	
H7	Advanced level E		Secondary Education Certificate	

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: Points Conversion Table					
AdvancedIPS perIntermediateIPS perLevelsubjectLevel gradesubjectgrade </th					
Α	171		A	86	
В	164		В	82	
С	123		С	62	
D	80		D	40	
E	40 E 20				

The best 5 distinct subjects normally accepted for admissions purposes in Irish HEIs are totalled, in accordance with matriculation and entry requirements. Scoring is based on 2 Advanced subjects and 3 Intermediate taken in a single sitting.

#### Single sitting

For the purposes of points calculation, only advanced presented at a single sitting (i.e. either April-June <u>or</u> September sitting) will be scored. Intermediate subjects can be presented from the same or previous sitting.

#### **Bonus points for mathematics:**

Bonus points of 25 will be awarded for A Level Mathematics grade D or better where mathematics is one of the subjects counted for points

#### What documents do I need to send?

You must submit certified copies of both Advanced and Intermediate results. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

• Extended Skill Training Scheme Diploma

## Netherlands

#### What qualifications are accepted?

 Voorbereidend Wetenschappelijk Onderwijs (VWO (Gymnasium A/B and Atheneum A/B) diploma)

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Dutch requirements
Level 8	2 H5 required	6 distinct recognised subjects which must include 2 subjects grade 8 and 4 subjects grade 6 in the VWO
	3 H5 required	6 distinct recognised subjects which must include 3 subjects grade 8 and 3 subjects grade 6 in the VWO
Level 7/6	·	5 distinct recognised subjects grade 5 in the VWO

#### What grade counts as a pass for purposes of admission to HEIs?

6 (on a scale of 5-10 where 10 is best)

#### What level of English do I need?

The minimum acceptable level of English is 8 in the VWO or equivalent English Language competence (see page 6). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:				
Irish Leaving Cert	vwo	VWO Irish VWO Leaving Cert		
H1	10	01	8	
H2	9	02	7	
H3	9	03	7	
H4	8	04	6	
H5	8	05	6	
H6	7	06	6 or Pass in HAVO	
H7	6			

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated, based on the average of the best 6 distinct recognised subjects taken in a single sitting as follows:

Table 2: Points Conversion Table		
Average Mark IPS		
10	600	
9	588	
8	506	
7	368	
6	300	

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### **Bonus points for mathematics:**

Bonus points of 25 will be awarded for grade 6 or better in Advanced level Mathematics where mathematics is one of the subjects counted for points.

#### What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

## Norway

As an EFTA country Norway is considered as an EU country for admissions purposes

#### What qualifications are accepted?

- Vitnemål for Videregående Opplæring with oppnådd generell studiekompetanse
- Vitnemål fra den Videregående Skole with "og bestått"

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Norwegian requirements
2 H5 required		6 distinct recognised subjects which must include at least 4 examined subjects and 2 non-examined at grade 2 including 2 at grade 4 or better
Level o	3 H5 required	6 distinct recognised subjects which must include at least 4 examined subjects and 2 non-examined at grade 2 including 3 at grade 4 or better
Level 7/6		5 distinct recognised subjects which must include at least 3 examined subjects and 2 non-examined at grade 2

#### What grade counts as a pass for purposes of admission to HEIs?

2 (on a scale of 1-6 max)

#### What level of English do I need?

The minimum acceptable level of English is 4 in the Vitnemål or equivalent English language competence (examined or final year of school<sup>5</sup>) (see page 6). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:					
Irish Leaving Cert	Vitnemål (examined or final year <sup>5</sup> )	Irish Leaving Cert	Vitnemål (examined or final year <sup>5</sup> )		
H1	6	01	4		
H2	5	02	3		
H3	5	03	3		
H4	4	04	2		
H5	4	05	2		
H6	3	06	2		
H7	2				

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

<sup>5</sup> i.e. the same year as the most recent examined subjects

#### How do I work out my points score?

The indicative equivalence will be calculated as follows based on the average of the best 7 distinct recognised subjects taken in the final year of school. The average converts to points as follows

Table 2: Points Conversion Table			
Average Score	IPS		
6	600		
5	566		
4	387		
3	275		
2	188		

Note Bokmål NOR1211 and Nynorsk NOR1212 are often both translated as Norwegian but they are, in fact, 2 separate languages both of which are official languages of Norway and as such are treated as distinct subjects.

#### Single Sitting:

For the purposes of points calculation, examined subjects are taken across the normal three years of the examination. Non-examined are taken from the final (i.e. most recent) year only.

#### **Bonus points for mathematics:**

Bonus points of 25 will be awarded for grade 3 in Mathematics VG3 where mathematics is one of the subjects counted for points

#### What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may only be recognised for admission to Level 6/7 qualifications in related areas. They will be scored to a maximum of 390 points:

- Fagbrev/Svennebrev (Craftsman/Journeyman's Certificate)
- Vitnemål fra Teknisk Fagskole / Tekniker (Certificate from Technical College)
- Høgskolekandidat
- Ingeniør fra Ingeniør Høgskoler (Engineer from Engineering University Colleges)

## Poland

#### What qualifications are accepted?

• Świadectwo Dojrzałości (Certificate of Maturity)

The following examination is accepted to a maximum of 450 points if examined since 2016

 Świadectwo Ukończenia Liceum Ogólnokształcącego (Certificate of Completion from a General Lyceum)

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Polish requirements
Level 8	2 H5 required	A total of 6 distinct recognised subjects between Matura and final school-leaving examinations with 3 distinct subjects in the Matura including 2 Advanced subjects $>= 40\%$
Level o	3 H5 required	A total of 6 distinct recognised subjects between Matura and final school-leaving examinations with 3 distinct subjects in the Matura including 3 Advanced subjects >= 40%
Level 7/6		A total of 5 distinct recognised subjects between Matura and final school-leaving examinations with 3 distinct subjects in the Matura.

## What grade counts as a pass for purposes of admission to HEIs?

30%

#### What level of English do I need?

The minimum acceptable level of English is 60% @ Advanced level in the Świadectwo Dojrzałości with oral at least 55% or equivalent English Language competence (see page 6). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate (LC) as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:						
Irish LC	Advanced level Irish C Basic Level					
H1	90%	01	90%			
H2	80%	02	80%			
H3	70%	03	70%			
H4	60%	04	60%			
H5	50%	05	50%			
H6	40%	06	40%			
H7	30%					

Up to 2 subjects from the final year of school may be used to make the 6 subjects required for matriculation. Only examined subjects can meet subject entry requirements higher than H7/O6.

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence for the Świadectwo Dojrzałości (Certificate of Maturity) will be calculated as follows:

- A maximum of four different recognised subjects taken in a single sitting, which are not mutually exclusive, will be counted.
- From the percentile shown the Stanine (Klasa) is determined.
- The weighted average Stanine on the best 4 subjects is calculated. The Stanine of basic subjects is weighted at 50% of Extended.

Table 2: Points Conversion Table				
Average Stanine	% in this Stanine or better	IPS		
9	4	600		
8	11	574		
7	23	542		
6	40	474		
5	60	394		
4	77	327		
3	89	233		
2	96	117		

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### **Bonus points for mathematics:**

Bonus points of 25 will be awarded for 40% at extended level Mathematics in the Świadectwo Dojrzałości (Certificate of Maturity) where mathematics is one of the subjects counted for points

#### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

- Świadectwo Ukończenia Liceum Profilowanego/Technicznego/Zawodowego/Technikum (Certificate of Completion from a Vocational/Technical Secondary School)
- Świadectwo Ukończenia Szkoły Policealnej (Certificate of Completion from a Postsecondary School)
- Dyplom Ukończenia Szkoły Pomaturalnej (Diploma of Completion from a Post-maturity School)

These qualifications *may* be considered on a cases-by-case basis for level 8 courses, where a QQI-FET pathway exists



## Portugal

#### What qualifications are accepted?

- Certificado de fim de Estudos Secundários (previously Certidão do Décimo Segundo Ano)
- Diploma Nível Secundário de Educação / Certificado Nível Secundário de Educação

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Portuguese requirements	
Level 8	2 H5 required	6 distinct recognised subjects which must include 2 subjects grade 14 and 4 subjects grade 12	
		6 distinct recognised subjects which must include 3 subjects grade 14 and 3 subjects grade 12	
Level 7/6		5 distinct recognised subjects grade 12	

#### What grade counts as a pass for purposes of admission to HEIs?

12 (on a scale of 10-20 where 20 is best)

#### What level of English do I need?

The minimum acceptable level of English is 16 in the Certificado/Diploma or equivalent <u>English</u> Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:					
LC Higher	Portuguese exam	LC Ordinary	Portuguese Exam		
H1	20	01	15		
H2	19	02	13		
H3	18	03	13		
H4	17	04	12		
H5	15	05	11		
H6	13	06	10		
H7	10				

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated as follows using the average as shown on the results provided no repeat attempts are included:

Table 2: Points Conversion Table			
Average Mark IPS			
20	600		
19	570		
18	540		
17	500		
16	460		
15	420		
14	380		
13	340		
12	300		

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### **Bonus points for mathematics:**

25 bonus points will be awarded for Mathematics A if examined in final year where mathematics is one of the subjects counted for points

#### What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

- Nível 4 Qualificação do Quadro Nacional de Qualificações
- Diploma de Especialização Tecnológica

## Romania

#### What qualifications are accepted?

• Diplomă de Bacalaureat

### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Romanian requirements	
Level 8	2 H5 required	Total of 5 passes in distinct recognised subjects including with 2 @ 8 and a minimum average of 6 in the Bacalaureat. If only 3 subjects are examined in the Bacalaureat, matriculation requirements may be met with subjects in the school report.	
Level o	3 H5 required	Total of 5 passes in distinct recognised subjects including with 3 @ 8 and a minimum average of 6 in the Bacalaureat. If only 3 subjects are examined in the Bacalaureat, matriculation requirements may be met with subjects in the school report.	
Level 7/6		Total of 5 passes in distinct recognised subjects. If only 3 subjects are examined in the Bacalaureat matriculation requirements may be met with subjects in the school report.	

#### What grade counts as a pass for purposes of admission to HEIs?

5 (on a scale of 1-10 where 10 is best)

#### What level of English do I need?

The minimum acceptable level of English is 90% in the Bacalaureat or C1 or C2 in English proficiency as part of Bacalaureat or equivalent (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table (subjects must be examined or final year of school):

Table 1: Subject Grade Comparisons: exam or final year					
Irish Leaving Cert	Bacalaureat except Maths	Mathematics <sup>6</sup>	Irish Leaving Cert	Bacalaureat except Maths	Mathematics <sup>6</sup>
H1	10	10	01	8	7
H2	9	9	02	7	6
H3	9	8	03	7	6
H4	8	7	04	6	6
H5	8	7	05	5	5
H6	7	6	06	5	5
H7	5	5			

# NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

<sup>&</sup>lt;sup>6</sup> As defined for bonus points below

**October 2020.** This document is <u>for 2021 entry</u>. The matriculation and English language requirements are the minimum and will be higher for certain courses and in certain institutions. Applicants must also refer to HEI websites for details of specific subject requirements and previous points requirements.

#### How do I work out my points score?

The indicative equivalence will be calculated as follows based on the overall weighted average assuming sufficient distinct recognised subjects are presented and no repeat attempts are included:

Table 2: PointsConversion Table			
Overall IPS weighted average			
10	600		
9	484		
8	409		
7	348		
6	300		

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### Bonus points for mathematics:

Bonus points of 25 will be awarded for the subject "M\_mate-info -> M\_mathematics & computer science" (M1 mathematics pre-2013) with grade 6 or better if it is included in the overall award used for points calculation

#### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

- Certificat de Competențe Profesionale (de la Școala Postliceală) (Professional Competence Certificate (from a post-secondary school))
- Diplomă/Certificat de Absolvire a Școlii Postliceale (Post-secondary School Diploma/Certificate)

## Scotland

#### What qualifications are accepted?

- Scottish Highers
- Plus Scottish Advanced Highers

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Scottish requirements
	2 H5 required	5 distinct recognised subjects at Higher level grade C, plus 1 other subjects at Standard/intermediate Level (national level 5) grade 3
Level 8	3 H5 required	5 distinct recognised subjects at Higher level grade C and 1 subject at Standard/Intermediate Level grade 3. In addition applicants must present a minimum of two Advanced Higher level subjects at grade C.
Level 7/6		5 distinct recognised subjects at Higher level grade C

#### What grade counts as a pass for purposes of admission to HEIs?

D (on a scale of D-A where A is best) or 3 at Standard/Intermediate

#### **Minimum English Language Competence**

The minimum acceptable level of English is 3 at standard/Intermediate level (national level 5).

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:				
LC Scottish exams Higher		LC Ordinary	Scottish exams	
H1	A Higher/Advanced	01	C Higher/Advanced	
H2	B Higher/Advanced	02	C Higher/Advanced	
H3	B Higher/Advanced	03	D Higher/Advanced	
H4	C Higher/Advanced	04	1 National 4/5	
H5	C Higher/Advanced	05	2 National 4/5	
H6	C Higher/Advanced	06	3 National 4/5	
H7	D Higher/Advanced			

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated as follows:

Table 2: Points Conversion Table				
Higher Level Grade	SubjectAdvancedSubjectScoreHigherScore			
А	99		А	35
В	80		В	28
С	60		С	21
D	33		D	12

- Maximum best 5 distinct subjects normally recognised by Irish Universities for admissions purposes are counted.
- Additional points may be awarded for up to three subjects at Advanced Higher level, these may be the same subjects already counted at Higher level.
- NB not all subjects are recognised. Programmes over 495 points will require Advanced Higher Level subjects.

#### Single sitting

For the purposes of points calculation, Advanced Highers and Highers are considered over 2 consecutive years only. Highers may not be combined over 2 years but may be taken in the same year as advanced highers.

#### Bonus points for mathematics:

Bonus points of 25 will be awarded mathematics Advanced Highers grade C where mathematics is one of the subjects counted for points

#### What documents do I need to send?

You must send certified copies of all examinations taken from Standard level up. All documents must be sent to CAO and include your CAO application number.

## Slovakia

#### What qualifications are accepted?

 Vysvedčenie o maturitnej skúške (Secondary School Leaving Certificate) from gymnasium or konzervatórium

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Slovakian requirements
2 H5 required		6 distinct recognised subjects including 2 at Grade 3 and 2 at Grade 4 in the Vysvedčenie o maturitnej skúške and a further 2 subjects from the final year of school
	3 H5 required	6 distinct recognised subjects including 3 at Grade 3 and 1 at Grade 4 in the Vysvedčenie o maturitnej skúške and a further 2 subjects from the final year of school
Level 7/6		6 distinct recognised subjects including 4 at Grade 4 in the Vysvedčenie o maturitnej skúške and a further 2 subjects from the final year of school

#### What grade counts as a pass for purposes of admission to HEIs?

4/pass (on a scale of 5-1 where 1 is best)

#### Minimum English Language Competence:

The minimum acceptable level of English is 3 in English B2 or equivalent (see page 6). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:					
LC Higher Slovakian exam LC Ordinary Slovakian Ex					
H1	1	01	3		
H2	2	02	3		
H3	2	03	3		
H4	3	04	4		
H5	3	05	4		
H6	3	06	4		
H7	4				

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The Vysvedčenie o maturitnej skúške is compared based on the average on the best 4 distinct recognised subjects taken in a single sitting – at least 2 of which must be externally examined subjects; up to 2 internal subjects (not included as external) included as shown below.

The indicative equivalence will be calculated as follows:

Table 2: Points Conversion Table			
Average %	IPS	Up to 2 internal exams can be	
100	600	included. F	
90	588	averaging purposes the following is used	
80	576		
70	519		
60	463	Excellent	80
50	399	Very Good	60
40	347	Good	40
30	310	Pass	20

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### Bonus points for mathematics:

Not Applicable

#### What documents do I need to send?

You must send a copy of your official examinations results and your results from the final year of school. Both documents should be accompanied by a translation.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

- Vysvedčenie o maturitnej skúške (Secondary School Leaving Certificate) awarded from Stredná odborná škola - SOŠ (Secondary Technical School) or Stredné odborné učilište -SOU (Secondary Vocational School).
- Vysvedčenie o absolventskej skúške / Absolventský diplom (Certificate of Graduation Examination / Graduation Diploma

## Slovenia

#### What qualifications are accepted?

• Maturitetno spričevalo (Matura Certificate)

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Slovenian requirements
Level 8	2 H5 required	5 distinct recognised subjects including 2 subjects grade 3 minimum and 3 subjects grade 2 minimum
	3 H5 required	5 distinct recognised subjects including 3 subjects grade 3 minimum and 2 subjects grade 2 minimum
Level 7/6		5 distinct recognised subjects grade 2 minimum

#### What grade counts as a pass for purposes of admission to HEIs?

2 (on a scale of 1-5 where 5 is best)

#### What level of English do I need?

The minimum acceptable level of English is 3 in the Maturitetno, or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:			
LC Higher	Slovenian exam	LC Ordinary	Slovenian Exam
H1	5	01	3
H2	4	02	3
H3	4	03	3
H4	3	04	2
H5	3	05	2
H6	3	06	2
H7	2		

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated from the average as calculated on the Maturitetno, assuming no repeat attempts are included, as follows:

Table 2: Points Conversion Table		
Overall score IPS		
34	600	
30	552	
25	492	
20	432	
15	348	
10	300	

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### **Bonus points for mathematics:**

Bonus points of 25 will be awarded for Mathematics Advanced Level grade 3 or higher where mathematics is one of the subjects counted for points

#### What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

#### Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

• Spričevalo o poklicni mature (Vocational Matura)

## Spain

#### What qualifications are accepted?

• Título de Bachiller/Titulo de Bachillerato

#### What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Spanish requirements
Level 8	2 H5 required	6 distinct recognised subjects including 2 subjects grade 7 and 4 subjects grade 5
3 H5 required	3 H5 required	6 distinct recognised subjects including 3 subjects grade 7 and 3 subjects grade 5
Level 7/6		5 distinct recognised subjects grade 5

#### What grade counts as a pass for purposes of admission to HEIs?

5 (1-10 where 10 is best)

#### What level of English do I need?

The minimum acceptable level of English is 7.5 in the Bachiller/Bachillerato or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:			
LC Higher	Spanish exam	LC Ordinary	Spanish Exam
H1	10	01	7
H2	9	02	6
H3	8	03	6
H4	7.5	04	5
H5	7	05	5
H6	6	06	5
H7	5		

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

The indicative equivalence will be calculated based on the average on the Titulo de Bachiller, assuming no repeat attempts are included, as follows:

Table 2: Points Conversion Table							
Average Titulo	Average Titulo IPS						
10	600						
9	550						
8	515						
7	484						
6	394						
5	300						

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### Bonus points for mathematics:

Not applicable as there is no separate advanced level of Mathematics.

#### Note re Mathematics:

Applied Mathematics in the Social Sciences group has a syllabus which is accepted to meet ordinary level mathematics leaving certificate requirements.

# What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

# Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

- Título de Técnico en [subject area]
- Título de Técnico Superior

# Sweden

# What qualifications are accepted?

- Avgångsbetyg / Slutbetyg från Gymnasieskola (Upper secondary school leaving certificate)
- Högskoleförberedande examen (Higher Education Preparatory Diploma) (up to and including 2013)

# What is the minimum I need? 2014+

# **Minimum Entry Requirements/Matriculation**

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Swedish requirements	
Level 8	2 H5 required	6 distinct recognised subjects of which at least 5 must be mid-level or better and which must include 2 with Grade C	
3 H5 required		6 distinct recognised subjects of which at least 5 must be at level B or better and which must include 3 with Grade C	
Level 7/6		5 distinct recognised subjects at level A	

# What grade counts as a pass for purposes of admission to HEIs?

E (on a scale F-A where A is best)

# What level of English do I need?

The minimum acceptable level of English is Level 6 (with at least grade E) in the Avgångsbetyg or equivalent English Language competence *(see page 6).* Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

# How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

	Table 1: Subject Grade Comparisons:										
LC Higher	Swedish exam	LC Ordinary	Swedish								
H1	A (Mid-level) or B (highest level	01	C (Mid-level)								
H2	B (Mid-level) or C (highest level)	02	D (Mid-level)								
H3	B (Mid-level) or C (highest level)	03	D (Mid-level)								
H4	C (Mid-level)	04	A (basic level)								
H5	C (Mid-level)	05	C (basic level)								
H6	D (Mid-level)	06	E (basic level)								
H7	E (Mid-level)										

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

Table 2: Points conversion table								
	Average grade Mid-level	Numeric Value	IPS					
The average of the best 6	A	20.0	480					
distinct mid-level grades can be	В	17.5	406					
scored to a maximum of 480	С	15	344					
	D	12.5	312					
	E	10	240					

The indicative equivalence will be calculated as follows:

	Average grade Highest-level	Numeric Value	IPS
The average of the best 3	А	20.0	120
distinct highest-level grades can	В	17.5	102
be scored to give an additional	С	15	86
score of up to 120. Subjects	D	12.5	78
counted at mid-level can be	E	10	60
counted again at highest level			

- Level A subjects do not count for points.
- Scores are calculated counting up to 6 distinct recognised level B subjects.
- Additional points can be awarded for up to 3 subjects at level C or higher and these will be required in order to attain more than 480 points.
- The level C subjects may be the same as subjects already counted at level B.
- Only subjects at 100 hours or greater will count for points.

#### Single Sitting:

As subjects are taken over the three years of the senior cycle, a single sitting, points are calculated based on a single sitting which is deemed to be first presentation of certificate. Subjects added subsequently will not be considered for points calculation.

#### **Bonus points for mathematics:**

Bonus points of 25 will be awarded for Mathematics Level 3C, grade E or better where mathematics is one of the subjects counted for points

# What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

# Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

- Avgångsbetyg / Slutbetyg (Upper secondary school leaving certificate in vocational streams) 3 years +
- Kvalificerad Yrkeshögskoleexamen (400 Yh) (from 2010)((Advanced) Diploma in Higher Vocational Education)
- Yrkeshögskoleexamen (200 Yh) (from 2010) (Diploma in Higher Vocational Education)



# Switzerland

As an EFTA country Switzerland is considered as an EU country for admissions purposes

What qualifications are accepted?							
French Speaking	<ul> <li>Certificat de Maturité / Certificat de Maturité Cantonal reconnu par la Confédération</li> <li>Maturité Cantonale</li> </ul>						
<u>German Speaking</u>	<ul> <li>Eidgenössisch anerkanntes kantonales Maturitätszeugnis</li> <li>Maturitätsausweis</li> <li>Kantonale Maturität partial recognition to a maximum of 500 points</li> </ul>						
<u>Italian Speaking</u>	<ul> <li>Attestato di Maturità / Attestato di Maturità Cantonale riconosciuto dalla Confederazione</li> <li>Maturità Cantonale – partial recognition to a maximum of 500 points</li> </ul>						

# The following examination may be considered on a case-by-case basis.

Cantonal Maturity Certificate (Kantonale Maturität/Maturité Cantonale/Maturità Cantonale): This certificate is not recognised federally. It is considered comparable to GCE Advanced Subsidiary AS level/Scottish Higher standard and does not automatically satisfy the general entrance requirements of British higher education institutions; students may be considered on an individual basis.

# What is the minimum I need?

# **Minimum Entry Requirements/Matriculation**

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required. In all cases the subjects must be distinct recognised subjects.

Level	Irish matric type	Swiss Requirements (10 point scale)	Swiss Requirements (6 point scale)	Swiss Requirements (5 point scale)
Level 8	2 H5	all 6 subjects at 6	all 6 subjects at 4	all 6 subjects at 3
	required	with at least 2 at 8	with at least 2 at 5	with at least 2 at 2
3 H5		all 6 subjects at 6	all 6 subjects at 4	all 6 subjects at 3
required		with at least 3 at 8	with at least 3 at 5	with at least 3 at 2
Level 7/6		all 6 subjects at 4	all 6 subjects at 4	all 6 subjects at 4

# What grade counts as a pass for purposes of admission to HEIs?

Pass on appropriate scale i.e. 6 on 10 points scale; 4 on 6 point scale and 3 on 5 point scale

# What level of English do I need?

The minimum acceptable level of English is 4 on the 6 point scale<sup>7</sup> or equivalent English Language competence (see page 6). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

	Table 1: Subject Grade Comparisons:								
LC	Swiss Scale			LC	S	wiss Scale			
higher	10 Point	6 Point	5 Point	Ordinary	10 Point	6 Point	5 Point		
H1	10	6	1	01	8	5	2		
H2	9	6	1	02	7	4	3		
H3	9	6	1	03	6	4	3		
H4	8	5	2	04	6	4	3		
H5	8	5	2	05	6	4	3		
H6	7	4	3	06	6	4	3		
H7	6	4	3						

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

#### How do I work out my points score?

The indicative equivalence will be calculated as follows (counting the 6 best distinct subjects taken in a single sitting and normally recognised by Irish HEIs for admissions purposes) Note, for exams accepted to maximum of 500, this will be scaled pro rata:

Table 2: Points conversion table								
10 p	10 point scale		6 pc	oint scale		5 p	oint scale	
Score	Subject IPS		Score	Subject IPS		Score	Subject IPS	
10	100		6	100		1	100	
9	85		5	70		2	70	
8	70		4	40		3	40	
7	55							
6	40		Exampl	e: 480 = 4				
Example: $480 = 4$			•			Example: $480 = 4$		
subjects 8	s at 9 + 2 at		subjects at 6 + 2 at 4			subject	s at 1 + 2 at 3	

# Single Sitting:

Points are calculated based on all subjects examined at the same time.

**Bonus points for mathematics:** Not applicable

<sup>&</sup>lt;sup>7</sup> Or 6 on the 10-point scale or 3 on the 5-point scale

**October 2020.** This document is <u>for 2021 entry</u>. The matriculation and English language requirements are the minimum and will be higher for certain courses and in certain institutions. Applicants must also refer to HEI websites for details of specific subject requirements and previous points requirements.

# What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation. All documents must be sent to CAO and include your CAO application number.

# Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 qualifications in related areas only. They will be scored to a maximum of 390 points:

#### **French Speaking**

- Certificat de Capacité
- Certificat de Maturité Professionnelle
- Maturité Commerciale
- Maturité Spécialisée
- Diplôme (awarded by an École Supérieure Spécialisée)
- Diplôme (awarded by an École Technique Supérieure)

#### **German Speaking**

- Berufsmaturitätszeugnis
- Berufsmittelschuldiplom
- Fachmittelschulausweis
- Handelsmaturität
- Fachmaturität
- Fähigkeitszeugnis
- Diplom (awarded by a Höhere Fachschule)
- Diplom (awarded by a Höhere Technische Lehranstalt)

#### **Italian Speaking**

- Attestato di Capacità
- Attestato di Maturità Professionale
- Attestato di Maturità Specializzata
- Diploma di Scuola Cultura Generale
- Maturità Commerciale
- Diploma (awarded by a Scuola Specializzata Superiore)
- Diploma (awarded by a Scuola Tecnica Superiore)

# United Kingdom A-level/GCSE

# What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	A-level requirements	
Level 8	2 H5 required	6 distinct recognised subjects which must include: 2 subjects at GCE A Level grade C and 4 other subjects at GCSE Level Grade C	
Level o	3 H5 required	6 distinct recognised subjects which must include 3 subject at GCE A Level grade C and 3 other subjects at GCSE Level Grade C	
Level 7/6		A total of passes in 5 distinct recognised subjects at GCSE Level Grade C or better which must include at least one A Level or equivalent.	

# What grade counts as a pass for purposes of admission to HEIs?

The pass grade is a minimum of E at A-level, D at AS or C at GCSE (on a scale of E-A\* where  $A^*$  is best)

# What level of English do I need?

The minimum acceptable level of English is Grade C at GCSE Level.

#### How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:									
Leaving Cert	A-level (A2)ASLeaving CertA-level (A2)						GCSE		
H1	А			01	С	В	9/A*		
H2	В			02	С	С	8/A		
H3	В			03	D	С	7/A		
H4	С			04	E	D	6/B		
H5	С			05	E	D	5/C		
H6	D	С		06	E	D	4/C		
H7	E	D							

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

# How do I work out my points score?

The equivalence will be calculated as follows:

	Table 2: Points conversion table								
Univer	sities and as	lleges		Institute	s of Techno DkIT	ology(other than <sup>8</sup> )			
Grade	Best 3 A-	· · · · · · · · · · · · · · · · · · ·			Grade	Best 3	AS Levels (&		
	Levels	A-Level	AS Level			A- Levels	4th A-level where presented)		
<b>A</b> *	185	45	31 <sup>9</sup>		<b>A</b> *	185	74 <sup>10</sup>		
Α	156	38	26		Α	156	62		
В	131	32	22		В	131	52		
С	106	26	18		С	106	42		
D	84	20	14		D	84	34		
E	63	15	11		E	63	25		

#### Single Sitting:

For purposes of points calculation A-level grades taken over a single sitting may be combined with AS grades from the same year or 1 year previous.

#### **Bonus points for mathematics:**

25 additional points will be awarded for a grade E or better in A2 Mathematics. This will apply to only ONE mathematics subject of the following: Mathematics, Further Mathematics and Pure Mathematics, and only where that subject is used as one of the subjects for scoring purposes. NB Mathematics and Pure Mathematics cannot be counted separately for points purposes.

# Notes: Universities and associated colleges

- 1. A maximum of four different recognised subjects, which are not mutually exclusive, will be counted.
- 2. If 4 A-levels are presented, the lowest grade is scored at a lower rate.
- 3. Only A-level grades awarded at the same date can be considered for computation.
- 4. Applicants are scored on the basis of their best four A-levels, or three A-levels and an AS level in a different subject from the same or preceding year. (note <u>one</u> A-level grade from the previous year may be substituted for an AS grade but will only be scored as an AS).
- 5. Grades in the same subject in A2 and AS level cannot be combined.
- 6. Please note that these points equivalences are indicative only. In the case of high demand programmes such as Medicine and Veterinary Medicine, a numerus clausus may operate.

<sup>&</sup>lt;sup>8</sup> A separate scoring system operates for Dundalk Institute of Technology, please see website for details.

<sup>&</sup>lt;sup>9</sup> Extended project (EPQ) is scored as an AS level and an A\* is available in this.
<sup>10</sup> Applies to A level only

**October 2020.** This document is <u>for 2021 entry</u>. The matriculation and English language requirements are the minimum and will be higher for certain courses and in certain institutions. Applicants must also refer to HEI websites for details of specific subject requirements and previous points requirements.

# Notes: Institutes of Technology (other than DIT) and other HEIs offering QQI HET awards:

Applicants are scored on the basis of a maximum of 4 different subject results at A and/or AS level. For scoring purposes, the following combination of A Levels and AS Levels are permitted:

- 1. The best 4 A level results in a single sitting.
- 2. The best 3 A level results in a single sitting, plus the best AS level result from the previous or the same sitting.
- 3. The best 2 A level subject results in a single sitting, plus the best 2 results at AS level from the previous or the same sitting.
- 4. The best 1 A level subject result in a single sitting, plus the best 3 results at AS level from the previous or the same sitting.
- 5. The best 4 AS level subject results in a single sitting.

# Important information for all GCE Applicants

- Evidence of GCSE examinations must be supplied in order to meet minimum entry requirements.
- AS Levels must be in different subjects to those taken at A-Level to count for scoring.
- Please see <a href="https://www.cao.ie/index.php?page=scoring&s=gce">www.cao.ie/index.php?page=scoring&s=gce</a> for details of documents which must be provided to CAO.

# What documents do I need to send?

If you are applying on the basis of GCE/GCSE exams to be taken this year, you must provide the Exam Board, Centre Number, Candidate Number, Subject(s) and Level in the spaces provided. For any GCE/GCSE examinations which you have already completed, and for which a certificate has been issued, you must post certified A4 photocopies (certified by a school stamp) of the appropriate certificates to CAO.

**Please Note:** Certificates or statements of results must be issued by the exam boards (containing the exam board logo). Documents produced by schools will not be sufficient.

Boards other than CIE, CCEA, UCLES, WJEC, OCR, EDEXCEL, AQA, and AEB must be entered

# Are any other qualifications accepted?

The following qualifications may be recognised for admission, particularly in the Institute of Technology sector, in related areas only. Where accepted, vocational awards will be scored to a maximum of 390 points:

- AVCE
- BTEC Certificate at level 3 or higher
  - Pre 2010 awards, National Certificates & National Diplomas may be considered for , Levels 6 and 7 only
  - Post 2010 awards,
     Subsidiary Diploma or 90 Credit Diploma. may be considered for level 6/7 only
     Diploma, or Extended Diploma, may be considered for levels 6, 7, or 8
- Foundation Degree

# Welsh Baccalaureate

Individual A-level subjects presented as part of the Welsh Baccalaureate will be accepted. The vocational parts of the Welsh Baccalaureate do not fulfil matriculation or entry requirements or count for the award of points.

# Cambridge Pre-U

# What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	Cambridge Pre-U requirements
2 H5 required		6 distinct recognised subjects which must include 2 subjects Merit and 4 other subjects passed in Cambridge Pre-U or GCSE Level Grade C
Level o	3 H5 required	6 distinct recognised subjects which must include 3 subjects Merit and 3 other subjects passed in Cambridge Pre-U or GCSE Level Grade C
Level 7/6		5 distinct recognised subjects passed in Cambridge Pre-U or GCSE Level Grade C

# Subject pass mark:

Ρ3

# What level of English do I need?

the minimum acceptable level of English is Pass at principal subject or Grade C at GCSE Level

# How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:					
LC Higher	Cambridge Pre-U	LC Ordinary	Cambridge Pre-U		
H1	D1 in principal subject	01	M3 in principal subject		
H2	D2 in principal subject	02	P2 in principal subject		
H3	D3 in principal subject	03	D3 in short course or Grade B GCSE		
H4	M1 in principal subject	04	M2 in short course or Grade C GCSE		
H5	M3 in principal subject	05	P1 in short course or Grade C GCSE		
H6	P2 in principal subject	06	P3 in short course or Grade C GCSE		
H7	P3 in principal subject				

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

	Table 2: Points Conversion Table							
Cambridge	S	Subject IPS		A-level	Su	Subject IPS		
Pre-U Grade	Main	4 <sup>th</sup> S	ubject		(A2 or AS grade)	AS AZ	4 <sup>th</sup> Subject	
Graue	Subjects	Main Subject	Short courses				A2	AS
D1	185	45	31					
D2	181	44	30		A*	185	45	31
D3	164	40	27		А	156	38	26
M1	147	36	24					
M2	130	32	21		В	131	32	22
M3	113	28	18					
					С	106	26	18
P1	96	24	15					
P2	79	20	12		D	84	20	14
P3	62	16	9		Е	63	15	11

The equivalence will be calculated as follows:

Note: Global perspectives is scored at 5 points less than all other subjects in each case.

Scores are calculated over best 4 distinct recognised subjects, between Cambridge Pre U and A-level taken in a single sitting.

#### Single Sitting:

For the purposes of points calculation, Principal Subjects and GPR for the overall Cambridge Pre-U should be taken in a single sitting.

#### **Bonus points for mathematics:**

25 additional points will be awarded for a grade E or better in A2 Mathematics. This will apply to only ONE mathematics subject of the following: Mathematics, Further Mathematics and Pure Mathematics, and only where that subject is used as one of the subjects for scoring purposes. NB Mathematics and Pure Mathematics cannot be counted separately for points purposes.

# What documents do I need to send?

You must send a copy of your official examinations results. All documents must be sent to CAO and include your CAO application number.

# Multi-national Qualifications

# European Baccalaureate

# What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level         Irish matric type         European Baccalaureate requirements		European Baccalaureate requirements
Level 8	2 H5 required	Overall 60%
	3 H5 required	Overall 60%
Level 7/6		Overall 50%

# Subject pass mark:

D/6 OR E/5 in subjects  $\geq$ 3 period

# What level of English do I need?

The minimum acceptable level of English is 6 in 1<sup>st</sup> Language, or in 1<sup>st</sup> or 2<sup>nd</sup> Foreign language or equivalent English Language competence *(see page 6).* Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

# How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

	Table 1: Subject Grade Comparisons:				
LC			Mathematics		
H1		A/9	B/8	A/9 in 5 period	
H2		B/8	C/7	B/8 in 5 period	
H3		B/8	C/7	B/8 in 5 period	
H4		C/7	D/6	C/7 in 5 period	
H5		C/7	D/6	C/7 in 5 period	
H6		D/6	E/5	C/7 (3 period) / D/6 (5 period)	
H7		E/5	E/5	D/6 (3 period) / D/5 (5 period)	
01		C/7	D/6	C/7 in 5 period	
02		D/6	E/5	C/7 (3 period) / D/6 (5 period)	
03		E/5	E/5	D/6 (3 period) / E/5 (5 period)	
04	D/6	E/5	E/5	D/6 (3 period) / E/5 (5 period)	
05	D/6	E/5	E/5	D/6 (3 period) / E/5 (5 period)	
06	D/6	E/5	E/5	D/6 (3 period) / E/5 (5 period)	

**NB** the table above is **NOT** used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

As a guideline it is anticipated that the equivalence will be as follows based on the overall percentage as calculated on the Baccalaureate, provided no repeat attempts are included;

Table 2: Points Conversion Table			
Overall Mark	IPS		
100	600		
96	586		
93	570		
90	531		
85	488		
80	450		
75	416		
70	393		
65	374		
60	360		

Note: This scoring has been based on alignment with percentages attaining scores in the EB compared with scores attained by the same percent in the Irish Leaving Certificate, while retaining the minimum of 60%= 360 points. Both the minimum and alignment with statistics may change for future years.

# Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

# Bonus points for mathematics:

25 additional points will be awarded for grade D/6 or better on 5 period Mathematics or Advanced Mathematics provided mathematics is included in the award used for points calculation.

# What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation if it is not in English. All documents must be sent to CAO and include your CAO application number.

# **International Baccalaureate**

# What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	International Baccalaureate requirements	
	2 H5 required	Award of diploma with 24 overall	
Level 8	3 H5 required	overall 24 which must include 3 subjects grade 5 at higher level and 3 subjects grade 4 at standard level	
Level 7/6		overall 24 and award of diploma	

# Pass mark:

4 at standard level where O6 is required.

# What level of English do I need?

The minimum acceptable level of English is 5 at Higher Level (4 @ either Level if presenting IB through English) or equivalent English Language competence (*see page 6*). Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

# How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

LC Higher	Higher Level	LC Ordinary	Standard Level	Mathematics Studies
H1	7	01	7	
H2	6	02	6	7
H3	6	03	6	7
H4	5	04	5	6
H5	5	05	5	5
H6	4	06	4	4
H7	3			

Note re Mathematics:

- for 2021 both Mathematics: Analysis and Approaches and Mathematics: Applications and Interpretation are acceptable. However, for courses with a Higher Level Mathematics requirement we strongly recommend Analysis and Approaches and some HEIs may make this a mandatory requirement for particular courses.
- Mathematical Studies comparison with Irish grades is slightly different.

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

Points will be awarded as follows based on the overall IB score based on a single sitting:

Table 2: PointsConversion Table			
IB Score	IPS		
45	600		
44	597		
43	576		
42	564		
41	552		
40	531		
39	519		
38	508		
37	497		
36	486		
35	474		

Table 2: Points Conversion Table			
IB Score	IPS		
34	463		
33	452		
32	441		
31	430		
30	419		
29	408		
28	398		
27	388		
26	378		
25	369		
24	360		

Note: This scoring has been based on alignment with percentages attaining scores in the IB compared with scores attained by the same percent in the Irish Leaving Certificate, using the minimum of 24 IB points = 360 points. Both the minimum and alignment with statistics may change for future years.

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

#### **Bonus points for mathematics:**

25 additional points will be awarded for a grade 4 or better on higher level Mathematics ONLY provided mathematics is included in the overall award used for points calculation

# What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation if it is not in English. All documents must be sent to CAO and include your CAO application number.

# Are any other qualifications accepted for Level 6/7 courses?

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 390 points:

• International Baccalaureate Career-related Certificate

# International Certificate of Christian Education (ICCE)

# What is the minimum I need?

The minimum eligibility criteria follow. Proof of English proficiency is required in all cases. The minimum standard may be higher in individual HEIs and/or for individual courses. There may also be specific subject requirements for courses. Admission to most courses is competitive and for these courses a standard in excess of the minimum is required.

Level	Irish matric type	ICCE requirements
Level 8	2 H5 required	Pass in the Advanced diploma overall with at least two distinct recognised subjects at 84% or better at Advanced level
	3 H5 required	Pass in the Advanced diploma overall with at least three distinct recognised subjects at 84% or better at Advanced level
Level 7/6		Pass in Advanced diploma

# Pass mark:

Pass

# What level of English do I need?

The minimum acceptable level of English is pass (80%) in English, otherwise equivalent English Language competence *(see page 6).* Note applicants whose school-leaving examinations are more than two years old must present additional proof of English.

# How do I meet the specific subject requirements?

To compare the subject requirements in terms of Irish Leaving Certificate as specified on the HEI's website, use the following table:

Table 1: Subject Grade Comparisons:						
LC Higher	Advanced level	LC Ordinary	General Level			
H1	100%	01	100%			
H2	95%	02	95%			
H3	90%	03	90%			
H4	88%	04	88%			
H5	84%	05	84%			
H6	80%	06	80%			
H7	75%					

NB the table above is NOT used points conversion, only for entry requirement equivalence. For points conversion see Table 2.

The equivalence will be calculated as follows:

Table 2: Points Conversion Table				
PACE points IPS				
100	600			
95	506			
92	425			
90	322			
85	261			
80	200			

#### Single Sitting:

All subjects are examined at the same time and points are calculated based on a single sitting.

# Bonus points for mathematics:

25 additional points will be awarded for 80% or better on Advanced level Mathematics ONLY where mathematics is one of the subjects counted for points

#### What documents do I need to send?

You must send a copy of your official examinations results accompanied by a translation if it is not in English. All documents must be sent to CAO and include your CAO application number.

# Appendix: Guideline of Recognised subjects

Any subject which is offered in the Irish Leaving Certificate Established is acceptable. The following subjects are currently available:

Accounting	Hebrew Studies
Agricultural Economics	History
Agricultural Science	Home Economics
Ancient Greek	Hungarian
Applied Mathematics	Irish
Arabic	Italian
Art (including crafts)	Japanese
Biology	Latin
Bulgarian	Latvian
Business	Lithuanian
Chemistry	Maltese
Classical Studies	Mathematics
Construction Studies	Modern Greek
Croatian	Music
Czech	Physics
Danish	Physics and Chemistry
Design and Communication Graphics	Polish
Dutch	Portuguese
Economics	Religious Education
Engineering	Romanian
English	Russian
Estonian	Slovakian
Finnish	Slovenian
French	Spanish
Geography	Swedish
German	Technology

# Candidates may not take any of the following combinations

- **1.** Physics and Chemistry and either of the separate subjects, Physics or Chemistry.
- **2.** Economics and Agricultural Economics.
- 3. Classical Studies and Latin.
- 4. Classical Studies and Ancient Greek.

# NUI List of Recognised Subjects

In addition, the list which follows is the  $\underline{NUI}$  list of recognised GCE A-level/AS subjects and applies to the following HEIs

- University College Dublin
- University College Cork
- National University of Ireland, Galway
- Maynooth University
- Royal College of Surgeons in Ireland
- Uversity
- Shannon College of Hotel Management
- National College of Art and Design, Dublin
- Institute of Public Administration
- St. Angela's College, Sligo
- Burren College of Art

Other HEIs, while not bound by the list may choose to use this list.

In general, similar subjects from other EU countries will be recognised.

For updates to this list please follow this link: www.nui.ie/college/entry-requirements.asp

# GCE A level/AS Subjects Recognised for NUI Matriculation Purposes



(December 2020)

Subjects listed below are recognised for the purpose of NUI matriculation (see NUI Matriculation Regulations).

Unless otherwise indicated, only one subject from each group may be presented.

Subject Group	A level/AS Subjects			
Accounting	Accounting Principles of Accounting Financial Accounting Management Accounting			
Anthropology	Anthropology			
Archaeology	Archaeology			
Art	Art Art and Design Art and Design (Art, Craft and Design) Art and Design: Critical and Historical Studies Art and Design (Critical and Contextual Studies) Art and Design (Fine Art) Art and Design (Graphic Communication) Art and Design (Graphic Communication) Art and Design: Historical and Critical Studies Art and Design (Photography) Art and Design (Photography – Lens and Light Based Media) Art and Design (Textile Design) Art and Design (Three-Dimensional Design) Art, Craft and Design Art with Art History Art with History History and Appreciation of Art History of Art			
<b>Biology</b> May not be combined with Environmental Studies. Recognised as a laboratory Science subject	Biology Biology B (Advancing Biology) Biology (Human) (no longer offered) Biology (Nuffield) Biology (Social and Environmental) Botany Social Biology Zoology			
Business Studies	Business Business Studies Economics and Business Professional Business Services			

Subject Group	A level/AS Subjects			
<b>Chemistry</b> Recognised as a laboratory Science subject	Chemistry Chemistry (Nuffield)			
Computers	Computer Science Computer Studies Computing Digital Technology Information and Communication Technology Software Systems Development			
Craft, Design and Technology	Design Design and Technology Design and Technology: Food Technology Design and Technology: Product Design Design and Technology: Product Design (3D) Design and Technology: Product Design (Textiles) Design and Technology: Systems and Control Technology Design and Technology (Technology) Design and Technology (Technology Systems) Electronic Systems Electronics Elements of Engineering Design Engineering Engineering Drawing Environmental Technology Geometrical and Building Drawing Geometrical and Engineering Drawing Geometrical and Mechanical Drawing Graphical Communication Metalwork Technical Design and Graphic Communication Technical Drawing Woodwork			
Critical Thinking	Critical Thinking			
Drama and Performing Arts	Dance Drama and Theatre Arts Drama and Theatre Studies Drama Studies Performance Studies Performing Arts (Modular Only) Theatre Studies			
Economics	Economics Economics and Business Economic and Political Studies Economic and Public Affairs Economic Change and Society Economics Economic Change and Society			

Subject Group	A level/AS Subjects
English	Creative Writing English English Language English Language Studies English Language and Literature English Literature
<b>Environmental Studies</b> May not be combined with Biology or Geography.	Environmental Technology Environmental Science Environmental Studies
<b>Geography</b> Recognised as a Laboratory Science Subject only for certain programmes: check with the university concerned	Geography Geography (Human) Geography (Human Environment) Geography (Natural Environment) Geography (Physical) Geology
Government & Politics	British Government and Politics Constitutional Law Global Development Global Perspectives and Research Government and Political Studies Government and Politics Political Studies Politics Politics Politics Morli Development
Health	Health and Social Care

Subje	ect Group	A level/AS Subjects			
History		Group 1 Ancient History Ancient History and Literature Classical Civilisation Classical Civilisation and Ancient History Classical History and Civilisation Classical Studies Classics Classics: Classical Civilisation History (Ancient)			
		<b>Group 2</b> Economic and Social History History (British Social and Economic History) History (British Economic and Social History c. 1760 - 1980) History (Economic and Social)			
		Group 3 History History (English and/or European 1450 - 1760) Economic and Social History* History (Aspects of World History Since 1945) History (British Social and Economic) History (British Economic and Social c.1760–1980) History (Economic and Social) History (English and/or European 1450– c.1760)			
		Two subjects may be presented in combination with no more than one from each group.			
Home Economics		Home Economics Home Economics (Design and Textiles) Home Economics (Fashion and Fabrics) Home Economics (Food and Nutrition) Home Economics (Food, Nutrition and Health) Home Economics (Nutrition and Food Science) Home Economics (the Home, the Family and Society)			
	Arabic	Arabic Arabic (Classical)			
	Armenian	Armenian			
S	Bengali	Bengali			
uage:	Bulgarian	Bulgarian			
Languages	Chinese	Chinese Modern Standard Chinese			
	Czech	Czech			
	Danish	Danish			
	Dutch	Dutch			

Subje	ect Group	A level/AS Subjects					
	French	French					
	German	German German (Contemporary)					
	Greek	Classics: Classical Greek Greek Greek (Modern) Greek Language with Greek History Greek and Classical Civilisation Greek Literature Greek Literature and Classical Civilisation Greek Literature with Greek History					
	Gujarati	Gujarati					
	Hebrew	Hebrew (Biblical) Modern Hebrew					
	Hindi	Hindi					
	Hungarian	Hungarian					
ed	Irish	Irish					
ntinu	Italian	Italian					
s col	Japanese	Japanese					
Languages continued	Latin	Classics: Latin Latin Latin and Classical Civilisation Latin Language with Roman History Latin with Roman History Latin Literature Latin Literature and Classical Civilisation Latin Literature with Roman History Latin with Roman History					
	Ndebele	Ndebele					
	Norwegian	Norwegian					
	Punjabi	Punjabi					
	Persian	Persian (Classical)					
	Polish	Polish					
	Portuguese	Portuguese					
	Russian	Russian					
	Sanskrit	Sanskrit					
	Serbo-Croat	Serbo-Croat					

**October 2020.** This document is <u>for 2021 entry</u>. The matriculation and English language requirements are the minimum and will be higher for certain courses and in certain institutions. Applicants must also refer to HEI websites for details of specific subject requirements and previous points requirements.

Page 96 of 99

Subject Group		A level/AS Subjects					
	Shona	Shona					
Languages Continued	Spanish	Spanish Spanish (Contemporary)					
	Swahili	Swahili					
iges (	Swedish	Swedish					
ngua	Turkish	Turkish					
La	Urdu	Urdu					
	Welsh	Welsh					
Law		Law					
For per please Subjec NB Not from th Statist	matics mitted combinations, see Mathematical ts at end of appendix t more than two subjects the Mathematics / ics categories may be ted in combination.	Mathematics Mathematics (Applied) Mathematics (Applied and Statistics) Mathematics (Calculus, Particle and Dynamics) Mathematics (Decision Mathematics) Mathematics (Decision Mathematics) Mathematics (Further) Mathematics (Further) (Pure and Applied) Mathematics (Further) (Pure and Mechanics) Mathematics (Mechanical) Mathematics (Mechanical) Mathematics (Pure) Mathematics (Pure and Applied) Mathematics (Pure and Statistics) Mathematics (Pure with Mechanics) Mathematics (Pure and Theoretical Mechanisms) Mathematics (ULEAC) Quantitative Methods					
Media		Communication and Culture Communication Studies Film Studies Media Studies Journalism in the Media and Communications Industry Moving Image Arts					
Music		History and Appreciation of Music History of Music Music Music (Theoretical) Music Technology					
Philos	ophy	Philosophy					

Subject Group	A level/AS Subjects			
Physical Education	Physical Education			
<i>May not be combined with Sports Studies for matriculation registration purposes.</i>				
Physics	Physics			
Recognised as a Laboratory Science Subject	Physics (Advancing Physics) Physics in Context Physics (Nuffield)			
Psychology	Psychology			
Religious Studies	Religious Education Religious Studies Religious Studies (Jewish Studies)			
Science	Engineering Science			
* Recognised as a Laboratory Science Subject	<ul> <li>* Life and Health Sciences</li> <li>Nutrition and Food Science</li> <li>* Physical Science</li> <li>* Science</li> <li>Sports Science and the Active Leisure Industry</li> </ul>			
Sociology	Sociology			
Statistics	Statistics			
<i>For permitted combinations in Mathematics, please see Mathematical Subjects at end of appendix</i>	Statistics (Applied)			
<i>NB Not more than two subjects from the Mathematics/ Statistics categories may be presented in combination.</i>				
Sports Studies	Sports Studies			
<i>May not be combined with Physical Education for matriculation registration purposes.</i>				

# **Mathematical Subjects**

Permissible combinations of mathematical subjects are set out on the grid below. For example, Mathematics (Applied & Statistics) may be presented with either Mathematics (Further) or Mathematics (Pure) but not with any of the other mathematical subjects. It is important to note that not more than two subjects from the Mathematics/Statistics categories may be presented in combination.

	Mathematics	Mathematics (Applied)	Mathematics (Applied & Statistics)	Mathematics (Further)	Mathematics (Pure)	Mathematics (Pure & Statistics)	Statistics
Mathematics		✓	×	1	×	X	1
Mathematics (Applied)	1		×	1	1	1	~
Mathematics (Applied & Statistics)	X	×		1	1	×	×
Mathematics (Further)	1	1	1		1	1	1
Mathematics (Pure)	X	1	1	1		×	<ul> <li>Image: A start of the start of</li></ul>
Mathematics (Pure & Statistics)	X	1	×	1	X		×
Statistics	✓	1	X	1	1	X	

