

Common Qualification Eligibility & Requirements

For Admissions into Department of Aeronautics, Imperial College London

Updated 18 August 2021

This document displays the qualification eligibility and academic requirements, for entry into the Department of Aeronautics at Imperial College London.

The eligible qualifications are a list of most common qualifications used to gain entry into the College, together with the corresponding minimum requirements. These requirements are tabulated according to the Math, Physics, others and overall requirements. All changes from the previous edition are highlighted in **red**.

Please note that these requirements are only valid for admissions into the **Department of Aeronautics**. For other courses and programmes, please check with the respective departments.

Unfortunately, we are not able to accept qualifications that are listed under “**Ineligible Qualifications**”. Applicants with these qualifications will need to take any of the approved qualifications in order to be considered for a place in our programmes.

If you wish to clarify the eligibility of a qualification and/or its requirements that are not in this list, you may wish to contact the Registry office at engineering.admissions@imperial.ac.uk or the Department Admissions Team at aero.admissions@imperial.ac.uk.

Eligible Qualifications

Country	Qualification	Math Grade Requirement	Physics Grade Requirement	Other Grades Requirement(s)	Overall Grades Requirement	Notes
Antigua and Barbuda	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in 2 other units	-	Math & Phys - Double Unit
Australia	ACT Y12 - Australian Capital Territory Year 12 Certificate	A	A	A in one other	98.5	-
	NSW HSC - New South Wales High School Certificate	45	45	42 in one other	98.5	-
	NTCE/NTCET - Northern Territories Certificate of Education / and Training	A+	A+	A in one other	98.5	-
	QCE - Queensland Certificate of Education	VHA	VHA	HA in one other	98.5	-
	SACE - South Australia Certificate of Education	A+	A+	A in one other	98.5	-
	TCE - Tasmania Certificate of Education	EA	EA	HA in one other	98.5	-
	VCE - Victoria Certificate of Education	A+	A+	A in one other	98.5	-
	WACE - Western Australia Certificate of Education	A	A	A in one other	98.5	-
Austria	Reifeprüfungszeugnis/ Maturazeugnis	1	1	1	<= 1.5	-
Barbados	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
Belgium	Abschlusszeugnis der Oberstufe des Sekundarunterrichts	9	9	-	8.5	-
	CESS - Certificat d'enseignement secondaire supérieur	9	9	-	8.5	-
	Diploma van secundair onderwijs	9	9	-	8.5	-

Country	Qualification	Math Grade Requirement	Physics Grade Requirement	Other Grades Requirement(s)	Overall Grades Requirement	Notes
Belize	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
British Virgin Islands	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
Canada	Alberta Senior High Diploma	90	90	85 in three others	90	Grade 12
	British Columbia Provincial Examinations	90	90	85 in three others	90	Grade 12
	Manitoba Provincial Examinations	90	90	85 in three others	90	Grade 12
	New Brunswick Provincial Examinations	90	90	85 in three others	90	Grade 12
	Newfoundland and Labrador Diploma	90	90	85 in three others	90	Grade 12
	Northwest Territories Provincial Examinations	90	90	85 in three others	90	Grade 12
	Nova Scotia Provincial Examinations	90	90	85 in three others	90	Grade 12
	Nunavut Provincial Examinations	90	90	85 in three others	90	Grade 12
	Ontario Provincial Examinations	90	90	85 in three others	90	Grade 12
	Prince Edward Island Senior High	90	90	85 in three others	90	Grade 12
	Quebec Provincial Examinations	90	90	85 in three others	90	Grade 12
	Saskatchewan Provincial Examinations	90	90	85 in three others	90	Grade 12
	Yukon Provincial Examinations	90	90	85 in three others	90	Grade 12
Croatia	Državna Matura	5	5	5 in one other	-	Higher Level
Czech Republic	Vysvědčení o maturitní zkoušce	1	1	1 in one other	-	-
Denmark	Studentereksamen	12	12	10 in one another	11	-
	Højere Forberedelseksamen	12	12	10 in one another	11	-

Country	Qualification	Math Grade Requirement	Physics Grade Requirement	Other Grades Requirement(s)	Overall Grades Requirement	Notes
Dominica	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
Estonia	Riigieksamitunnistus	91	5	5 in one other	-	Math - Math Extensive, State Exam
	Gümnaasiumi lõputunnistus	91	5	5 in one other	-	Math - Math Extensive, State Exam
European Union	European Baccalaureate	9	9	-	85	-
Finland	Studentexamensbetyg	7	7	7 in two others	-	Math - Advanced
	Ylioppilastutkintoto-distus	7	7	7 in two others	-	Math - Advanced
France	French Baccalaureate Scientific stream	16	16	-	17	Math - Advanced
	OIB - Option Internationale du Baccalauréat	16	16	-	17	Math - Advanced
Germany	Abiturprüfung	15	15	-	<1.4	-
Grenada	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
Guyana	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
Hong Kong	HKDSE - Hong Kong Diploma of Secondary Education	5*	5*	5* in one other	-	Calc-Stats or Calc-Algebra preferred
	(Pre-2009) Hong Kong A Levels	A	A	A in one other	-	-
Hungary	Érettségi	5	5	5 in one other	-	All subjects at Higher Level
Iceland	Studentspróf	9	9	-	9	-
India	CBSE - AISSE - Central Board of Secondary Education Board	95	95	90 in one other	92	-
	CISCE - ISC - Council for the Indian School Certificate Examination	95	95	90 in one other	92	-

Country	Qualification	Math Grade Requirement	Physics Grade Requirement	Other Grades Requirement(s)	Overall Grades Requirement	Notes
Iran	Konkur	19	19	-	18.5	Top 15% rank in the Konkur
Ireland	(Pre-2017) Irish Leaving Certificate	A1	A1	A1 in two others and A2 in two others	-	-
	(Post-2017) Irish Leaving Certificate	H1	H1	H1 in two others and H2 in two others	-	-
Israel	Bagrut	95	95	90 in one other	90	All 5-unit subjects
Italy	Diploma di Esame di Stato	10	10	9 in one other	100	-
Jamaica	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
Liechtenstein	Matura	6	6	6 in three others	-	-
Luxembourg	Diplôme de fin d'études secondaires	55	55	50 in one other	55	-
Malaysia	STPM - Sijil Tinggi Persekolahan Malaysia	A	A	A in one other	-	Further Math preferred
Malta	Matriculation Certificate	A	A	A in three others	-	Math & Phys - A Level Others - Intermediate Level
Montenegro	Matura	5	5	5 in two others	5	5 in Math, Physics, Chemistry and Biology
Netherlands	VWO - Voorbereidend wetenschappelijk onderwijs	9	9	-	8.6	-
New Zealand	NCEA L3 - National Certificate of Education Achievement Level 3	E	E	-	E	NCEA Level 3
Norway	Vitnemal for Videregaende Opplaring	6	6	5 in one other	5	-
Poland	Świadectwo dojrzałości (Matura)	87	84	-	-	-
Portugal	Diploma Nível Secundário de Educação	19	19	18 in one other	18	-
Romania	Diploma de Bacalaureat	9.5	9.5	-	9.5	-

Country	Qualification	Math Grade Requirement	Physics Grade Requirement	Other Grades Requirement(s)	Overall Grades Requirement	Notes
Saint Kitts and Nevis	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
Saint Lucia	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
Serbia	Diploma o Završenjoj Srednjoj Skoli (Secondary School Leaving Certificate)	5	5	-	5	-
Singapore	Singapore-Cambridge GCE A Levels	A	A	A	-	A in three H2 subjects. Merit at H3 level is equivalent to an A in H2 level
	Polytechnic Diploma	3.8	3.8	-	3.8	-
	National University of Singapore Diploma	4.5	4.5	-	4.5	-
Slovakia	Vysvedčenie o maturitnej skúške	1	1	1 in one other	-	-
Slovenia	Maturitetno Spricevalo	5	5	5 in one other	-	-
Spain	Titulo de Bachillerato	9	9	8.5 in one other	9	9
Sweden	Avgångsbetyg/ Slutbetyg	A	A	A in one other	-	-
Switzerland	Gymnasialer Maturitätsausweis	5.5	5.5	5 in one other	5.5	-
	Certificat de Maturité Gymnasiale	5.5	5.5	5 in one other	5.5	-
	Ttestato di Maturità Liceale	5.5	5.5	5 in one other	5.5	-
Trinidad and Tobago	CAPE - Caribbean Advanced Placement Examinations	1 (AAA)	1 (AAA)	1 (AAA) in two other units	-	Math & Phys - Double Unit
United Kingdom	A Levels (3 subjects)	A*	A*	A	A*A*A	Further Math preferred
	A Levels (4 subjects)	A*	A	A in 2 others	A*AAA	Further Math preferred
	Scotland Advanced Highers	A	A	A in one other	AAA	Applied Math, Mechanics preferred
	Cambridge Pre-U	D2	D2	D3 in one other	-	Further Math preferred
	UPCSE - UCL Foundation Programme	80	80	-	80	-

Country	Qualification	Math Grade Requirement	Physics Grade Requirement	Other Grades Requirement(s)	Overall Grades Requirement	Notes
	WIFP - Warwick Foundation Programme	80	80	-	80	-
United States of America	Advanced Placements (AP)	5	5	5 in two others	-	Math - Calculus BC
International	IB - International Baccalaureate (IB) Diploma	7	7	-	40	Higher Level

Ineligible Qualifications

Below are a list of qualifications are **not accepted** by the Department:

Country	Qualification
Afghanistan	Baccalauria/Baccalaureate Certificate
Albania	Certificate of Maturity/Secondary School Leaving Certificate
Algeria	School leaving qualifications/Baccalauréat de l'Enseignement Secondaire
Angola	Habilitação Literárias
Argentina	School Leaving Qualifications (e.g. Título de Bachiller)
Armenia	Mijnakarg Yndhanur Krtoutian Attestat (Certificate of completed Secondary Education)
Azerbaijan	Secondary School Leaving Certificate
Bahrain	Tawjahiya (Secondary School Leaving Certificate)
Bangladesh	School leaving qualifications
Belarus	Certificate of Secondary Education
Benin	Baccalaureat
Bermuda	School Certificate
Bhutan	Bhutan Higher Secondary Education Certificate/Indian School Certificate
Bolivia	Bachiller
Bosnia and Herzegovina	Secondary School Leaving Diploma
Botswana	Botswana General Certificate of Secondary Education Examination
Brazil	Certificado de Ensino Medio or University entrance examination
Bulgaria	Dърzhavni zrelostni izpiti
Burkina Faso	Baccalaureat/Diplome de Bachelier
Burundi	Diplôme des Humanités Complètes
Cambodia	Certificate of Upper Secondary Education
Cameroon	Baccalaureat
Central African Republic	Baccalaureat
Chad	Baccalaureat

Country	Qualification
Chile	Licencia de Educación Media
China	Senior Higher School Diploma, Chinese University Entrance Examination or 'GaoKao'
Colombia	Bachillerato
Congo, Democratic Republic of the	Diplôme d'Etat d'Etudes Secondaires du Cycle Long
Congo, Republic of the	Baccalaureat
Costa Rica	Bachiller
Côte d'Ivoire (Ivory Coast)	Diplôme de Bachelier de l'Enseignement du Second Degré / Baccalauréat
Cuba	Titulo de Bachiller
Cyprus (European Union)	Apolytirio Lykeio
Cyprus (European Union)	Turkish-Cypriot School Leaving Qualifications
Djibouti	Baccalaureat
Dominican Republic	Bachillerato/Perito
Ecuador	Bachillerato
Egypt	The Thanaweya A'ama
El Salvador	Bachiller/Bachillerato
Eritrea	Eritrean Secondary Education Certificate Examination
Ethiopia	School Leaving Certificate/Higher Education Entrance Examination
Fiji	School Leaving Certificate/Form 7 examination
Gabon	Baccalaureat
Georgia	Secondary School Leaving Certificate
Ghana	West African Senior School Certificate Examination
Greece	Apolytirion
Guatemala	Bachillerato
Guinea	Baccalaureat
Haiti	Baccalaureat
Honduras	Bachillerato
Indonesia	Surat Tamat Sekolah Menengah Umum Tinglat Atas/STTB

Country	Qualification
Iraq	Certificate of Preparatory Education/Sixth Form Baccalaureate
Japan	Kotogakko Sotsugyo Shomeisho (Upper Secondary School Leaving Certificate)
Jordan	Tawjihi (General Secondary Education Certificate)
Kazakhstan	Attest/Svidetel'stvo o Srednam Obrazovanii (Certificate of Secondary Education)
Kenya	Kenya Certificate of Secondary Education
Korea, South	Ilbankye Kodung Hakkyo (General High School Diploma)
Kuwait	Shahadat-al-thanawia-al-a'ama (General Secondary School Certificate)
Kyrgyzstan	Certificate of Completed Secondary Education
Latvia	APVVI - Atestāts par vispārējo vidējo izglītību
Lebanon	Baccalaureat General
Lesotho	School Leaving Certificate
Liberia	Senior School Certificate
Libya	Secondary Education Certificate
Lithuania	Brandos Atestats
Madagascar	Baccalaureat
Malawi	Malawi School Certificate of Education (MSCE)
Malaysia	Matriculation Certificate
Malaysia	Malaysian Unified Examination Certificate
Malaysia	Sijil Tinggi Agama Malaysia
Malaysia	Sijil Pelajaran Malaysia (SPM/Certificate of Education) or Unified Examination Certificate (UEC)
Mali	Baccalaureat
Mauritania	Diplôme de Bachelier de l'Enseignement du Second Degré
Mexico	Bachillerato General
Moldova	Certificate of Secondary Education
Mongolia	School Leaving Certificate (Gerchilgee)
Morocco	Diplôme du Baccalauréat

Country	Qualification
Mozambique	Certificado de Habilitações Literarias (Secondary School Leaving Certificate)
Myanmar	School Leaving Certificate
Nepal	Higher School Certificate
Nicaragua	Bachillerato
Niger	Baccalaureat
Nigeria	West African Senior School Certificate Examination (WASSCE) or Senior School Certificate Examination (SSCE)
North Macedonia	Matura
Oman	Thanawiya Amma (Secondary School Leaving Certificate)
Pakistan	Higher Secondary School Leaving Certificate (HSSC)
Panama	Bachillerato
Papua New Guinea	Higher School Certificate
Paraguay	Titulo de Bachillerato
Peru	Certificado de Educación Secundaria Común Completa
Philippines	High School Diploma
Puerto Rico	High School Graduation Diploma
Qatar	Thanawaya Aa'ma Qatari (Qatar General Secondary Education Certificate)
Russian Federation	Attestat o Srednam Obrazovaniia (Certificate of Secondary Education)
Rwanda	Diplôme des Humanités Complètes
Samoa	Pacific Senior Secondary Certificate
Saudi Arabia	Tawjihiyah (General Secondary Education Certificate)
Senegal	Diplôme de Bachelier de l'Enseignement du Second Degré / Baccalauréat
Sierra Leone	West African Senior School Certificate
Solomon Islands	Pacific Senior Secondary Certificate
Somalia	Secondary School Leaving Certificate
South Africa	Senior Certificate/Matriculation Certificate
Sudan	Sudan School Certificate

Country	Qualification
Suriname	VWO Certificate
Syria	Al Shahada Al Thanawiya (Secondary School Leaving Certificate)
Taiwan	Senior High School Certificate or the Senior High School Diploma
Tajikistan	Certificate of Completed Secondary Education/ Diploma of Specialised Secondary Education
Thailand	Mathtayom Suksa 6 (M6)
The Gambia	West African Senior School Certificate Examination
Togo	Baccalauréat
Tonga	Pacific Senior Secondary Certificate
Tunisia	Baccalauréat
Turkey	Devlet Lise Diplomasi (State High School Diploma)/ Lise Bitirme Diplomasi (Private High School Diploma)
Turkmenistan	Certificate of Secondary Education/Diploma of Specialised Secondary Education
Ukraine	Matura or Attestat
United Arab Emirates	Tawjihyya (General Secondary Education Certificate)
United States of America	SAT Subject Tests/High School Diplomas
Uruguay	Titulo de Bachillerato Diversificado
Uzbekistan	Attestat o rednem obrazovanii (Certificate of Secondary Education)
Vanuatu	Pacific Senior Secondary Certificate
Venezuela	Titulo de Bachiller
Vietnam	Tot Nghiep Pho Thong Trung Hoc (Upper Secondary School Graduation Certificate)
Yemen	Al Thanawiya (General Secondary Education Certificate)
Zambia	Zambia School Certificate