

## Academic Entry Requirements for International Year One:

| Nationality                              | International Year One entry Requirement                                                                      | English language equivalent                                                                           | Recommended GCSE Maths Equivalent for subjects related to Engineering, Science and CS only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| A Level<br>(By recognised UK exam board) | 2 A Levels minimum grade D                                                                                    | NA                                                                                                    | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| International Baccalaureate (IB)         | IB Diploma 24 Points                                                                                          | A minimum grade of 4 points in Standard Level or 3 Higher Level in English or Literature and Language |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Afghanistan                              | 60%                                                                                                           | No                                                                                                    | 12th Grade Graduation Certificate (academic) / Baccalauria/ Baccalaureate Maths at grade C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Albania                                  | New State Matura (Matura Shtetërore) with an overall score of 6 in the 2 compulsory and 2-3 optional subjects | No                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Algeria                                  | Baccalauréat de l'Enseignement Secondaire with 11/20                                                          | No                                                                                                    | Baccalaureate de l'Enseignement Secondaire Maths with a minimum of 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Armenia                                  | Certificate of Unified Examination 10/20<br><br>Diplom krtser masnaget with a minimum average of 50%          | No                                                                                                    | Himnakan Yndhanur Krtutyat Attestat with 3 or higher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Austria                                  | NA                                                                                                            | Grad 2 in English in Reifeprüfung/Matura from Allgemeinbildende Höhere Schulen                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Australia                                | ATAR 75<br>State High School Cert<br>Min mark of 7.5                                                          | High School Certificate<br>Year 12 English – 65%                                                      | <ul style="list-style-type: none"> <li>Capital Territory: Grade C on the Australia Capital Territory (ACT) Year 10 Certificate</li> <li>New South Wales: Grade C on the Year 10 Certificate</li> <li>Northern Territory: Grade C on the Junior Secondary Studies Certificate</li> <li>Queensland: VHA, HA or SA on the Year 10 Certificate</li> <li>South Australia: Pass on the South Australian Certificate of Education (SACE)</li> <li>Tasmania: Credit, Higher Pass or Pass on the School Certificate</li> <li>Victoria: Pass in unit 3 or 4 on the Victorian Certificate of Education (VCE)</li> <li>Western Australia: Pass on</li> </ul> |

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|                           |                                                                                                                                              |                                                                       | the Certificate of Lower Secondary Studies (CLSS)                                                                                                                                   |
| Azerbaijan                | Completion of one year of a 4-year bachelor's degree (Bakalavr) at a recognised Azerbaijani with a minimum average of 55%.                   | No                                                                    | Certificate of Complete Secondary Education (Orta tehsil haqqinda attestat with minimum grade 3                                                                                     |
| Bahrain                   | General Secondary Education Certificate (Shahadat Al-Thanawaya Al-Aama) with a minimum of 80%                                                | No                                                                    | 65% General Secondary Education Certificate                                                                                                                                         |
| Bangladesh                | Higher Secondary Certificate / Intermediate with 50%                                                                                         | No                                                                    | Higher Secondary Certificate or Alim (awarded by Bangladesh Madrasah Education Board) Maths with 3.0 / 50% / B                                                                      |
| Belarus                   | NA                                                                                                                                           | No                                                                    | Diplom o Srednem Spetsialnom Obrazovanii grade 3                                                                                                                                    |
| Bolivia                   | Técnico Superior (Advanced level Technician) with 56% or above                                                                               | No                                                                    | Bachillerato with with 56% or above                                                                                                                                                 |
| Belgium                   | NA                                                                                                                                           | No                                                                    |                                                                                                                                                                                     |
| Belgium (French speaking) | NA                                                                                                                                           | No                                                                    |                                                                                                                                                                                     |
| Bosnia-Herzegovina        | Minimum of 3                                                                                                                                 | No                                                                    | Diploma o završenoj srednjoj školi/Matura, High School Diploma Maths with 3 or above                                                                                                |
| Botswana                  | Diploma 3 year with a minimum of 55%                                                                                                         | No                                                                    | Botswana GCSE (BGCSE) Grade C or above                                                                                                                                              |
| Brazil                    | Certificado de Ensino Medio with minimum 60% or 6.0/10                                                                                       | No                                                                    | Certificado de Ensino Medio with minimum grade 5                                                                                                                                    |
| Brunei                    | Brunei-Cambridge GCE A Level (DDD)                                                                                                           | No                                                                    | O-Level with grade C (six)                                                                                                                                                          |
| Bulgaria                  | Diploma za sredno obrazovanie or Diploma of Completed Specialed Education (Sredno Spetzialno Obrazovanie) with an average grade of 4 (dobur) | No                                                                    | Diploma za Sredno Obrazovanie (Diploma of Completed Secondary Education) OR Sredno Spetzialno Obrazovanie (Diploma of Completed Secondary Specialised Education) Maths with grade 3 |
| Cambodia                  | Associate degree with an average grade of 2.5/4.0                                                                                            | No                                                                    | Diploma of Upper Secondary Education with grade B or above                                                                                                                          |
| Cameroon                  | Baccalaureat with a minimum of 10                                                                                                            | Academic IELTS with 5.5 overall with a minimum of 5.5 in each element | GCE Ordinary Level at Grade C+                                                                                                                                                      |

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|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | or GCE Ordinary Level at Grade C+                                                                                                                                                                                                                                                       |                                                                                            |
| Canada      | <p>Alberta &amp; North West Territories - 50% in 4 subjects at grade 12</p> <p>British Columbia, Nova Scotia, Prince Edward Island - 60% in four subjects at grade 12</p> <p>Manitoba: Five credits at 300 level and at least 50% in four subjects.</p> <p>New Brunswick: 60%+ in five acceptable subjects at grade 12.</p> <p>Newfoundland: 65%+ in five acceptable subjects at Grade 12, or 60%+ in eight 3,000 level subjects.</p> <p>Ontario: 60%+ in five 4U or 4M courses</p> <p>Saskatchewan: 65%+ in four acceptable subjects at grade 12.</p> <p>Yukon Territories: minimum of four Cs in acceptable subjects at grade 12.</p> <p>Quebec: The Diplome d'Etudes Collgiales (DEC) awarded after two years of study at a 'college d'enseignement general et professionnel' (CEGEP) is acceptable and is marked on a percentage scale with 50% as the lowest pass mark.</p> <p>Between provinces the percentage grades differ however the range is generally 80%-100%=A, 65% - 79% = B, 50% - 64% = C (except in Ontario and Manitoba where 50% - 59% = D, but this is still regarded as a pass).</p> | <p>65% High School Grade 12 English</p> <p>OR</p> <p>2 English Classes/2 semesters of English at University or Community College</p> <p>OR</p> <p>AP English Language or Literature grade 3</p> <p>OR</p> <p>Standard English language entry requirements - IELTS 5.5 or equivalent</p> | Grade 10 Maths with a minimum of 50%                                                       |

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| China          | Senior High School Graduation Certificate or Zhongzhuan Graduation Certificate (vocational high school) with 65% overall OR Successful completion of 1-year Higher Education | No                          | Senior High School Graduation Certificate or Zhongzhuan Graduation Certificate with grade C / 60%                                                                                         |
| Colombia       | Tecnico Profesional en (subject area) with Pass                                                                                                                              | No                          | Título de Bachillerato Académico (or equivalent) qualification with grades 6+ (scale of 1-10) or 50+ (scale 1-100) in final year                                                          |
| Croatia        | NA                                                                                                                                                                           | No                          | Maturatna Svjedodžba (Matriculation Certificate) / School Leaving Certificate Maths with 2 or above OR Svjedodžba o završnom ispitu (certificate of completed education) with 3 and above |
| Cyprus         | The Apolytirion with an average of 14 or above                                                                                                                               | No                          | The Apolytirion with 14 in Maths                                                                                                                                                          |
| Czech Republic | NA                                                                                                                                                                           | No                          | Maturitní Zkouška / Maturita grade 4 or above                                                                                                                                             |
| Denmark        | 7                                                                                                                                                                            | With a mark of 7            | Folkeskolens 10 Klasseprøve / Folkeskolens Afgangsprøve (10th form advanced leaving examination) grade 7                                                                                  |
| Ecuador        | Titulo de Tecnico / Technico Superior with a minimum of 6 overall                                                                                                            | No                          | Bachillerato (or equivalent) qualification with grades 12 in mathematics in final year.                                                                                                   |
| Egypt          | Al-Azhar Diploma with 50% overall                                                                                                                                            | No                          | 65% in Egyptian Thanaweya A'ama (General Secondary School Certificate)                                                                                                                    |
| Eritrea        | Eritrean Undergraduate Diploma with Grade D                                                                                                                                  | No                          | Eritrean Secondary Education Certificate Examination (ESECE) with grade C or above in Maths                                                                                               |
| Estonia        | with 4 overall in Riigieksamid (State Exams)                                                                                                                                 | No                          | Gümnaasiumi lõputunnistus (Secondary School Certificate) grade 3 in Maths                                                                                                                 |
| Finland        | Ylioppilastutkinto ["yo-todistus"] / studentexamen (Matriculation Examination) with average grades of 3 or above over the 4 compulsory tests                                 | No                          | Ylioppilastutkinto Maths B/2 in either long syllabus (pitka oppimaara) or basic / short syllabus (lyhyt oppimaara)                                                                        |
| France         | 11/passable in Baccalaureat General,                                                                                                                                         | No                          | Baccalauréat with 10 in Maths (with at least                                                                                                                                              |

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|             | Diplome de l'Enseignement du Second Degre, Baccalaureat avec Option Internationale, Baccalaureat Technologique, Baccalaureat Professionnel, Brevet de Technicien                                                                                                                          |                                                                                                              | coefficient 5 or 7+); 12 in Maths (with at least coefficient <5) from either épreuves anticipées obtained in première [yr 2], or épreuves terminales obtained in teminale [yr 3]) |
| Gabon       | Baccalaureat, Baccalaureat Technique, Diplome de Technicien Industriel grade 12 (assez bien).                                                                                                                                                                                             | No                                                                                                           | Baccalauréat with assez bien (12)                                                                                                                                                 |
| Gambia      | 6 credit passes with grade C6 of above from the SSCE (WAEC/NECO) including Maths and English                                                                                                                                                                                              | No                                                                                                           | WAEC Maths grade 1-6                                                                                                                                                              |
| Georgia     | NA                                                                                                                                                                                                                                                                                        | No                                                                                                           | Secondary school leaving certificate (სრული ზოგადი განათლების ატესტატი / sashualo ganatlebis atestasi or sashualo skolis atestati) 'satisfactory'                                 |
| Germany     | NA                                                                                                                                                                                                                                                                                        | No                                                                                                           | Abitur/Realshulabschluss/Mittlere Reife/Realschulreife Maths with a score of 4 or above (LF - Leistungskurs level – [Advanced]) or 7 (non-LF).                                    |
| Ghana       | West African School Certificate or NECO Senior School Certificate with Grade C profile                                                                                                                                                                                                    | Academic IELTS with 5.5 overall with a minimum of 5.5 in each element OR WAEC/NECO with grade C6+ in English | WAEC/NECO with grade C6+ in Maths                                                                                                                                                 |
| Greece      | Students must have passed the Apolytirion of Lykeio / Apolytirio (Geniko) Lykeiou (Απολυτήριο (Γενικού) Λυκείου) from a Eniaio Lykeio (ενιαίο λύκειο), Unified Lyceum or Geniko Lykeio (General Lyceum which replaced the former) with a minimum average of 15, including in key subjects | No                                                                                                           | 13.1 or above in Apolytirio ([Geniko] Lykeiou Απολυτήριο [Γενικού] Λυκείου)                                                                                                       |
| Guatemala   |                                                                                                                                                                                                                                                                                           | No                                                                                                           | Bachillerato / perito / bachiller with 70%                                                                                                                                        |

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|             | Diplomado / Diploma de Técnico Universitario with 60%                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                             |
| Hong Kong   | Hong Kong Diploma of Secondary Education (HKDSE) with minimum grades 3,3,2                                                                                                                                                                                    | HKDSE English Level 3 at category A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Hong Kong Certificate of Education Examination (HKCEE) Mathematics Grade C                  |
| Hungary     | Erettsegi / Matura with an average of 3/ közepes/average or above over the 5 subjects (4 compulsory and 1 optional)<br>▪ Szakközépiskola Érettségi Bizonyítvány (Vocational Secondary School Leaving Certificate) with a minimum average of 3                 | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Erettsegi / Matura or Foiskola Oklevel with 2 (Elegseges) in standard or higher grade Maths |
| Iceland     | Studentsprof (Matriculation / University Entrance Diploma) with 140 credits and average marks of 5 and above                                                                                                                                                  | With a mark of 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Stúdentspróf (matriculation / University Entrance Diploma) grade 5 in at least 6 credits    |
| India       | Senior School Certificate / Higher Secondary Certificate / India School Certificate - Standard 12 with a minimum of 50% overall<br><br>OR<br><br>SSC (Grade X)<br>60% + 2 or 3 Year Diploma in Engineering/Technology subjects with an overall average of 55% | Academic IELTS 5.5 with no subtest below 5.5 with the exception of students who have the following exam board and regional results from Standard 12/Standard XII or Grade 12:<br>70% in Year 12 English (See: Category A)<br>68% in Year 12 English (See: Category B)<br>Category A<br>Board of Intermediate Education (Andhra Pradesh), Bihar Board, Uttar Pradesh Board, Jharkhand Board, Punjab Board, Haryana Board, Himachal Board, Jammu & Kashmir Board, Gujarat Board and Telangana Board.<br><br>Category B<br>All other Boards, where Medium of Instruction is English: CBSE, AISCSE, Maharashtra Board, West | Year 12 Maths with 50% or Year 10 Maths at 70%                                              |

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|             |                                                                                                                                                       | Bengal Board, Kerala Board, Karnataka Board, Madhya Pradesh Board, Rajasthan Board and other Boards |                                                                                                                                        |
| Indonesia   | Sekolah Menengah Atas (SMA) with 70% overall                                                                                                          | No                                                                                                  | Ijazah - Sekolah Menengah Pertama/Madrasah Tsanawiyah (SMP/MT) (Certificate of Graduation from Junior Secondary School) with a grade 6 |
| Iran        | High School Diploma (Metevaseth) with 11 overall                                                                                                      | No                                                                                                  | High School Diploma (Metevaseth) with grade 10                                                                                         |
| Ireland     | NA                                                                                                                                                    |                                                                                                     | Irish Leaving Certificate Standard Level O1 – O4 in Maths.                                                                             |
| Italy       | Diploma di Esame di Stato / Diploma di Maturità (Classica/Scientifica/Linguistica) with a minimum overall mark of 6.5 or 65 including in key subjects | No                                                                                                  | Minimum 6 in Maths in at least year 3 of Liceo or equivalent vocational school                                                         |
| Ivory Coast | Brevet de Technician with 10 or above<br>▪ Diplôme Universitaire de Technologie                                                                       | No                                                                                                  | Baccalauréat with assez bien (12)                                                                                                      |
| Japan       | Kotogakko Sotsugyo Shomeisho (Upper Secondary School Leaving Certificate) with 4 overall                                                              | No                                                                                                  | A grade of 3 or above (out of 5) in the Lower Secondary Leaving Certificate, or Special Training School Upper Secondary Certificate    |
| Jordan      | Certificate of General Secondary Education with 60%                                                                                                   | No                                                                                                  | Certificate of General Secondary Education with 50%                                                                                    |
| Kazakhstan  | Diploma of Technical and Vocational Education with 3.5                                                                                                | No                                                                                                  | Diploma of Completed Secondary Education with 3 out of 5                                                                               |
| Kenya       | Diploma with a minimum of 40% (pass)                                                                                                                  | KCSE grade C or higher                                                                              | C in KCSE                                                                                                                              |
| Kosovo      | Diploma o završenoj srednjoj školi/Matura, High School Diploma with 6                                                                                 | No                                                                                                  | Diploma o završenoj srednjoj školi/Matura with 6 or above                                                                              |
| Kuwait      | Shahadat-al-thanawia-al-a'ama (General Secondary School Certificate) with an overall grade of 80% or above in each subject                            | No                                                                                                  | 60% in the Shahadat-al-thanawia-al-a'ama (General/Vocational Secondary School Certificate)                                             |
| Kyrgyzstan  | Qualification Diploma / Junior Specialist Diploma - GPA 1.8                                                                                           | No                                                                                                  | Svidetel'stvo o Srednem Obrazovanii (Certificate of                                                                                    |

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|               |                                                                                                             |                                                                                                    | Secondary Education) with 3 in Maths                                                                                                   |
| Laos          | NA                                                                                                          | No                                                                                                 | Maths in Upper Secondary Education grade 2.0                                                                                           |
| Latvia        | NA                                                                                                          | No                                                                                                 | Pass in Maths in Atestats Par Visparejo Videjo Izglitiba                                                                               |
| Lebanon       | General Secondary Certificate or Baccalaureat Technique with 60%                                            | No                                                                                                 | 11/20 in Baccalauréat                                                                                                                  |
| Libya         | ▪ A University matriculation with a minimum of 50%.                                                         | No                                                                                                 | Secondary Education Certificate with 60% or above in Maths                                                                             |
| Liechtenstein | NA                                                                                                          | No                                                                                                 | Matura or Berufsmatura with a grade of 4 in Maths                                                                                      |
| Lithuania     | Grade 8 and above Recommendation An average score of 50% in at least 2 State exams                          | No                                                                                                 | Brandos Attestas class modules (dalyko pavadinimas) or exams (either scholastic or State) with Maths grade 5 or 50% or above           |
| Luxembourg    | Diplôme de Fin d'Etudes Secondaires or Diplôme de Fin d'Etudes Secondaires Techniques with an average of 36 | No                                                                                                 | Diplôme de Fin d'Etudes Secondaires Mathématiques 30 or above                                                                          |
| Macau         | NA                                                                                                          | No                                                                                                 | Cambridge Overseas School Certificate (COSC) Grade 1-6 or GCE O Level grade C.                                                         |
| Macedonia     | Secondary School Leaving Diploma/Matura with 3.0 or above                                                   |                                                                                                    | Secondary School Leaving Diploma/Matura Maths grade 3                                                                                  |
| Malawi        | NA                                                                                                          | No                                                                                                 | Malawi School Certificate of Education (MSCE) Maths grade 1-6                                                                          |
| Malaysia      | STPM (Sijil Tinggi Persekolahan Malaysia) with 1.67 / C-                                                    | Academic IELTS with 5.5 overall with a minimum of 5.5 in each element or SPM 1119 grade C or above | SPM Maths with minimum grades of C/6                                                                                                   |
| Malta         | NA                                                                                                          | No                                                                                                 | Secondary Education Certificate Maths grades 1-5                                                                                       |
| Mexico        | Título Académico de Bachiller Tecnológico / Diplome de Bachiller / Bachillerato General with 70%            | No                                                                                                 | Título Académico de Bachiller / Diploma de Bachiller with Maths with 6 or above                                                        |
| Moldova       | Diploma de Baccalaureate with an overall average of 6 or above                                              | No                                                                                                 | Atestat de Studii Medii de Cultură Generală (Certificate of Completed Secondary Education) or Diploma de Baccalaureate with 5 or above |

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| Mongolia    | Certificate of Complete Secondary Education with 70%                                                                                                                                                                                            | No                                                                              | Gerchilgee (Secondary School Leaving Certificate) Maths with 60%                                                                                                                 |
| Montenegro  | Diploma o Završenoj Srednjoj Školi (Secondary School Leaving Diploma) with grades of 3                                                                                                                                                          | No                                                                              | Diploma o Završenoj Srednjoj Školi (Secondary School Leaving Diploma) with grade 3 in Maths                                                                                      |
| Morocco     | Diplome du Baccalaureat with an average of 14                                                                                                                                                                                                   | No                                                                              | Baccalauréat with 10 in Maths.                                                                                                                                                   |
| Myanmar     | Successful completion of Year 2 of bachelor's degree with a minimum 65%.                                                                                                                                                                        | No                                                                              | Basic Education Standard X Examination / Matriculation Examination with grade B+ or above OR Maths taken as part of a bachelor's Degree with an overall average of 60% or above. |
| Nepal       | School Leaving Certificate Examination (Grade XII) with a minimum GPA of 2.0 OR CTEVT Diploma with 50%                                                                                                                                          | Higher Secondary School Certificate at 2.4 in Compulsory English from Grade XII | Grade X Maths at 2.4                                                                                                                                                             |
| Netherlands | NA                                                                                                                                                                                                                                              | 8 or above                                                                      |                                                                                                                                                                                  |
| Nigeria     | WAEC or NECO with 5 subjects at grade C6+                                                                                                                                                                                                       | WAEC/NECO English Language with grade C6+.                                      | WAEC/NECO C6+                                                                                                                                                                    |
| Norway      | NA                                                                                                                                                                                                                                              | Mark of 4 or above                                                              |                                                                                                                                                                                  |
| Oman        | Shahadat-al-thanawia-al-a'ama (General Secondary School Certificate) with an overall grade of 80% or above in each subject                                                                                                                      | No                                                                              | Thanawiya Amma with 60%                                                                                                                                                          |
| Pakistan    | Intermediate/Higher Secondary Certificate (HSC) with 60% or above.<br>OR<br>Diploma of Associate Engineer (DAE) - Completion of 3 years Diploma with 60% or above.<br>OR<br>Diploma of Commerce (DCom) - Completion of 2 years Diploma with 60% | HSC English at 65%                                                              | Intermediate / Higher Secondary Certificate with Grade C / 50% in Maths                                                                                                          |
| Palestine   | NA                                                                                                                                                                                                                                              | No                                                                              | General Secondary School Certificate Thanawiya with 60% in maths                                                                                                                 |

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| Panama       | NA                                                                                                                                                                                                 | No                                                    | Bachillerato / High School Graduation Diploma (Private School) with 4 in maths                                                                                                                            |
| Peru         | Título de Profesional Técnico – Minimum score of 11                                                                                                                                                | No                                                    | Bachiller/Secondary School Certificate maths grade 11                                                                                                                                                     |
| Philippines  | Diploma/ Associate (2 year) with a minimum of 75%                                                                                                                                                  | High School Diploma (Katibayan) with grade C or above | High School Diploma (Katibayan) with grade C or above                                                                                                                                                     |
| Poland       | Matura with at least 2 Extended level subjects with a minimum of 40% and 1 Basic level subject with at least 60%.                                                                                  | Yes (60%)                                             | Matura with maths grade 3 (Dostateczny)                                                                                                                                                                   |
| Portugal     | 14 in Certificado de Habilitacoes (Qualification Certificate) do Ensino Secundário / Certificado Nivel Secundario de Educacao or Concurso Nacional – (University Entrance Test) Pass With 90+ /200 | No                                                    | Certificado de Habilitacoes (Qualification Certificate) do Ensino Secundário / Certificado Nivel Secundario de Educacao / Certificado de Fim de Estudos Secundários, maths grade 10 or higher             |
| <u>Qatar</u> | General Secondary Certificate (Shahadat Al-Thanawaya Al-Aama) with 80%                                                                                                                             | No                                                    | Al-Thanawaya Al-Aama (General Secondary Education Certificate) with 60% in maths / related science subject                                                                                                |
| Romania      | Diploma de Bacalaureate with an average of 7 or above (and no grade below 6)                                                                                                                       | No                                                    | Diploma de Bacalaureate with an average of 6 in maths                                                                                                                                                     |
| Russia       | Certificate of Unified State Examination with 70%                                                                                                                                                  | No                                                    | One of the following:<br>60% in the Russian Unified State Exam<br>(Единый государственный экзамен, ЕГЭ, Yediniy Gosudarstvenniy Ekzamen, EGE) OR Svidetel'stvo (Attestat) o Srednem Obrazovanii grade 3.0 |
| Saudi Arabia | Students must have completed the Tawjihyah / grade 3 (General Secondary Education Certificate) with an overall average of 80%                                                                      | No                                                    | 65% or above in year 12 (General Secondary Education Certificate)                                                                                                                                         |
| Serbia       | NA                                                                                                                                                                                                 | No                                                    | Secondary School Leaving Diploma with a pass in maths                                                                                                                                                     |

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| Singapore    | Singapore/Cambridge GCE A level with DDD                                                                                                                                                                                            | English Language Grade C or above at Singapore/Cambridge O Level (1127/1128)                | Singapore / Cambridge GCE O level Maths with Grade C                                                                                   |
| Slovakia     | Maturitná skúška / Maturita OR have the Vysvedčenie O Maturitnej Skúške / Maturita with an average of 3 (dobrý/good) or above from a Stredná odborná škola or Stredné odborné učilište (Secondary and Vocational Secondary schools) | No                                                                                          | pass in maths in the the Maturitná skúška / Maturita                                                                                   |
| Slovenia     | NA                                                                                                                                                                                                                                  | No                                                                                          | pass in maths in the Maturitetno Spricevalo (Spričevalo O Splošni Maturi) OR Technical Matura OR Poklicna Matura                       |
| Somalia      | NA                                                                                                                                                                                                                                  | No                                                                                          | Secondary School Leaving Certificate (Shahaadada Dugsiga Sare) with 60%                                                                |
| South Africa | National Senior Certificate with minimum 5 passes 55% or above                                                                                                                                                                      | Grade 5 or C or above in English Language from their National Senior or Senior Certificate. | National Senior Grade (level) 3 (From Nov 2008) or C (Standard) or above in maths                                                      |
| South Korea  | High School School / Diploma with 80% / B                                                                                                                                                                                           | No                                                                                          | High School Diploma with a Pass in maths                                                                                               |
| Spain        | Titulo de Bachillerato or Titulo de Technico en (subject area) with grade 6 or above                                                                                                                                                | No                                                                                          | Bachillerato at Primero or Segundo level (years 1 or 2) with grade 5 OR Título de Graduado en Educación Secundaria Obligatoria grade 6 |
| Sri Lanka    | Sri Lankan A Levels with a minimum Grade CSS                                                                                                                                                                                        | Grade C or above from O Level in English or Grade S or above from A Level in English.       | Sri Lankan General Certificate of Education (O/A level) with a Credit Pass in Maths (C/50-74%).                                        |
| Sweden       | NA                                                                                                                                                                                                                                  | No                                                                                          | Pass in maths in Avgångsbetyg / Slutbetyg från Gymnasieskola or grade D (if post 2013) OR Slutbetyg från Grundskola grades A-C / 5-3   |
| Switzerland  | NA                                                                                                                                                                                                                                  | No                                                                                          | Baccalauréat (Vaud) / Attestato di Maturità (Ticino) / Certificat de Maturité / Maturitätszeugnis with an                              |

| Nationality  | International Year One entry Requirement                                                                                                                                                       | English language equivalent                                                   | Recommended GCSE Maths Equivalent for subjects related to Engineering, Science and CS only                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                                                                                                                                                                                                |                                                                               | overall grade of 4 or above in a scale of 1-6 (minimum pass-mark of 4, 6 being the maximum) OR 7 and above in a scale of 1 - 10 (minimum pass-mark of 6, 10 being the maximum) OR 3 and above in a scale of 5 – 1 (minimum pass-mark of 3, 1 being the maximum) |
| Taiwan       | NA                                                                                                                                                                                             | No                                                                            | Pass in Maths at Senior High School Leaving Certificate                                                                                                                                                                                                         |
| Tanzania     | Certificate of Secondary Education (CSEE) / Secondary School Leaving Certificate with classification Division III (passes in at least 7 subjects with grades A, B or C in at least 4 subjects) | CSEE or Secondary School Leaving Certificate with Grade C or above in English | CSE (Certificate of Secondary Education) with C                                                                                                                                                                                                                 |
| Thailand     | Certificate of Basic Education (Maw 6) / Senior High School with grade 2.5                                                                                                                     | No                                                                            | Mathayom Suska (MAW 6 or M6) Higher Secondary School Certificate grade 2 (50%+)                                                                                                                                                                                 |
| Tunisia      | Diplôme d'Études Supérieures de Technologie (DEST) - minimum grade of 11<br><br>Brevet de Technicien Supérieur (BTS) - minimum grade of 11                                                     | No                                                                            | Tunisian Baccalaureat with a minimum of 10-11 (passable)                                                                                                                                                                                                        |
| Turkey       | Lise Diplomasi / Devlet Lise Diplomasi (High School Diploma) with 55%                                                                                                                          | No                                                                            | Lise Diplomasi or Lise Bitirme Diplomasi (private High School Diploma) with GPA of 2.0+                                                                                                                                                                         |
| Turkmenistan | Diploma of Vocational Education with grade 3                                                                                                                                                   | No                                                                            | Certificate of Completed Secondary Education with grade 3 or above in Maths                                                                                                                                                                                     |
| UAE          | General Secondary Education Certificate with 70%                                                                                                                                               | No                                                                            | 65% in Tawjihyya (Secondary School Leaving Certificate)                                                                                                                                                                                                         |
| Uganda       | Ugandan Advanced Certificate of Education (UACE) with grade D / Average                                                                                                                        | UCE grade 1 - 6                                                               | UCE grade 1 - 6                                                                                                                                                                                                                                                 |
| Ukraine      | NA                                                                                                                                                                                             | No                                                                            | Pass in maths in Atestat pro Povnu Zagal'nu Sersdniu Osvitu (Certificate of                                                                                                                                                                                     |

| Nationality              | International Year One entry Requirement                                                                   | English language equivalent                                                                             | Recommended GCSE Maths Equivalent for subjects related to Engineering, Science and CS only                                                                                                                                             |
|--------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          |                                                                                                            |                                                                                                         | complete general secondary education)                                                                                                                                                                                                  |
| United States of America | High School Graduation Diploma with 70% / 2.0                                                              | Yes if US national                                                                                      | High Schpol Graduation Diploma with grade C / 2.0                                                                                                                                                                                      |
| Uzbekistan               | Certificate / Diploma of Academic Lyceum with 4                                                            | No                                                                                                      | Pass/Grade 3 in Maths from the applicants To'grisida Shahodatnoma (Umumiy O'rta Ta'Lim OR O'rta Ma'lumot). Uzbekistan applicant tend to have studied a Maths related subject rather than pure Mathematics, such as Algebra or Geometry |
| Venezuela                | NA                                                                                                         | No                                                                                                      | Pass in maths in Bachillerato OR Título de Técnico Medio with grades of 12 and above                                                                                                                                                   |
| Vietnam                  | Senior Secondary Graduation Certificate (Bằng Tốt Nghiệp Trung Học Phổ Thông) GRADE 12 with average of 7.5 | No                                                                                                      | Senior Secondary Graduation Certificate (Bằng Tốt Nghiệp Trung Học Phổ Thông) with 5 in maths                                                                                                                                          |
| Zambia                   | NA                                                                                                         | No                                                                                                      | Zambia School Leaving Certificate / General Certificate of Education in Maths with with Grade C or above                                                                                                                               |
| Zimbabwe                 | Zimbabwe General Certificate of Education Advanced Level with D grades or National Diploma                 | GCE O Level/ Zimbabwe General Certificate of Education at Ordinary Level in Maths with Grade C or above | GCE O Level/ Zimbabwe General Certificate of Education at Ordinary Level in Maths with Grade C or above                                                                                                                                |