



NANYANG
TECHNOLOGICAL
UNIVERSITY
SINGAPORE

Minimum Subject Requirements for Students with **NUS High School Diploma**

You are offering the NUS High School Diploma.

In addition to fulfilling the above admission criterion, applicants have to meet the minimum subject requirements of the degree programmes listed next page.



*Apply to NTU with
NUS High School
Diploma*



COLLEGE OF COMPUTING AND DATA SCIENCE

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Artificial Intelligence & Society ^{NEW}	Major CAP of 2.0 in Mathematics, or Major CAP of 2.0 in Physics	
Business and Computer Engineering (Double Degree)	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent ⁺	
Business and Computing (Double Degree)	Major CAP of 2.0 in Mathematics, or Major CAP of 2.0 in Physics	
Computer Engineering ^{*AE_a}		
Computer Engineering with a Second Major ^a in		
- Business	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics Overall CAP of 2.0 in Physics/equivalent ⁺	
- Data Analytics		
- Entrepreneurship		
- Sustainability		
Computer Science ^{*AES}		
Computer Science with a Second Major [§] in		
- Business	Major CAP of 2.0 in Mathematics, or Major CAP of 2.0 in Physics	
- Entrepreneurship		
- Sustainability		
Data Science and Artificial Intelligence [§]		
Data Science and Artificial Intelligence with a Second Major in Sustainability [§]	Major CAP of 2.0 in Mathematics	



RENAISSANCE ENGINEERING PROGRAMME

Programme	Minimum Subject Requirements	Selection Test/ Interview
Renaissance Engineering Programme ^Y	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent ⁺	Yes



COLLEGE OF ENGINEERING

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Aerospace Engineering ^{*AE}		
Aerospace Engineering with a Second Major in		
- Business	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent ⁺	
- Data Analytics		
- Entrepreneurship		
- Sustainability		
Bioengineering ^{*AE}		
Bioengineering with a Second Major in		
- Business	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology	
- Data Analytics		
- Entrepreneurship		
- Sustainability		
- Food Science and Technology	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent ⁺	
- Pharmaceutical Engineering		
Chemical and Biomolecular Engineering ^{*AE}	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology	

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Chemical and Biomolecular Engineering with a Second Major in <ul style="list-style-type: none"> - Business - Data Analytics - Entrepreneurship - Sustainability 	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology	
<ul style="list-style-type: none"> - Food Science and Technology 	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent+	
Civil Engineering*^{AE}		
Civil Engineering with a Second Major in <ul style="list-style-type: none"> - Business - Data Analytics - Entrepreneurship - Society and Urban Systems - Sustainability 	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent+	
Electrical and Electronic Engineering*^{AE}		
Electrical and Electronic Engineering with a Second Major in <ul style="list-style-type: none"> - Business - Data Analytics - Entrepreneurship - Society and Urban Systems - Sustainability 	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent+	
Environmental Engineering*^{AE}		
Environmental Engineering with a Second Major in <ul style="list-style-type: none"> - Business - Data Analytics - Entrepreneurship - Society and Urban Systems - Sustainability 	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent+	
Information Engineering and Media*^{AE}		
Information Engineering and Media with a Second Major in <ul style="list-style-type: none"> - Business - Data Analytics - Entrepreneurship - Sustainability 	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent+	
Maritime Studies^S		
Maritime Studies with a Second Major in <ul style="list-style-type: none"> - Business^S - Data Analytics^S - Sustainability^S 	Major CAP of 2.0 in Mathematics, and Overall CAP of 2.0 in Physics/Chemistry/Biology	
Materials Engineering*^{AE}		
Materials Engineering with a Second Major in <ul style="list-style-type: none"> - Business - Data Analytics - Entrepreneurship - Sustainability 	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology	
<ul style="list-style-type: none"> - Pharmaceutical Engineering - Medical Biology 	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent+	

COLLEGE OF ENGINEERING



Programmes	Minimum Subject Requirements	Selection Test/ Interview
Mechanical Engineering* ^{AE}	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/equivalent ⁺	
Mechanical Engineering with a Second Major in		
- Business		
- Data Analytics		
- Entrepreneurship		
- Society and Urban Systems		
- Sustainability		



COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Art, Design and Media	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language In addition, applicants are required to produce and submit the following materials for admissions assessment: 1. A portfolio 2. Personal statement and writing samples 3. A creative project 4. An observational drawing For specific submission instructions and details, please refer to ADM Admissions Requirements .	
Chinese	Good Overall CAP in Chinese Language	
Chinese and English (Double Major) ³⁶	Good Overall CAP in Chinese Language, and Good Overall CAP in English Language	
Chinese and Linguistics & Multilingual Studies (Double Major) ³⁶		
Communication Studies	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language	Yes
Communication Studies with a Second Major in		
- Business - Governance and International Relations		
Economics	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language	
Economics with a Second Major in Business		
Economics and Data Science ⁵	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language	On a selective basis
Economics and Media Analytics (Double Major) ³⁶		
Economics and Psychology (Double Major) ³⁶		
Economics and Public Policy & Global Affairs (Double Major) ³⁶		
English	Good Overall CAP in English Language	Yes
English Literature and Art History (Double Major) ³⁶		
English and History (Double Major) ³⁶		
English and Philosophy (Double Major) ³⁶		
History		
History and Chinese (Double Major) ³⁶	Good Overall CAP in English Language, and Good Overall CAP in Chinese Language	



COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES

Programmes	Minimum Subject Requirements	Selection Test/ Interview
History and Linguistics & Multilingual Studies (Double Major)*	Good Overall CAP in English Language	Yes
Linguistics and Multilingual Studies		
Linguistics & Multilingual Studies and English (Double Major)*		
Linguistics & Multilingual Studies and Philosophy (Double Major)*		
Philosophy		
Philosophy, Politics and Economics ^{NEW}	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language	On a selective basis
Philosophy and Chinese (Double Major)*	Good Overall CAP in English Language, and Good Overall CAP in Chinese Language	Yes
Philosophy and History (Double Major)*	Good Overall CAP in English Language	
Psychology	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language	On a selective basis
Psychology with a Second Major in Biological Sciences	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language, and Major CAP of 2.0 in Physics/Chemistry/Biology	
Psychology and Linguistics & Multilingual Studies (Double Major)*	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language	Yes
Psychology and Media Analytics (Double Major)*		
Public Policy and Global Affairs	Good Overall CAP in English Language	On a selective basis
Public Policy and Global Affairs with a Second Major Media and Journalism Studies	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language	
Sociology	Good Overall CAP in English Language	



COLLEGE OF SCIENCE

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Biological Sciences	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology	On a selective basis
Biological Sciences with a Second Major in		
- Biomedical Structural Biology		
- Data Analytics		
- Food Science and Technology		
- Sustainability	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Chemistry	
- Medicinal Chemistry and Pharmacology		
Biomedical Sciences and BioBusiness (Double Major)	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology	Yes
Biological Sciences and Psychology (Double Major)	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Good Overall CAP in English Language	On a selective basis
Chemistry and Biological Chemistry	Major CAP of 2.0 in Chemistry, and Major CAP of 2.0 in Mathematics/Physics	
Chemistry and Biological Chemistry with a Second Major in		
- Business (International Trading)		
- Entrepreneurship		
- Environmental Science		
- Food Science and Technology		
- Sustainability		
- Data Analytics	Major CAP of 2.0 in Chemistry, and Major CAP of 2.0 in Mathematics	



Programmes	Minimum Subject Requirements	Selection Test/ Interview
Chinese Medicine ^{NEW}	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Good Overall CAP in Chinese Language	Yes
Environmental Earth Systems Science	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology	On a selective basis
Environmental Earth Systems Science with a Second Major in		
<ul style="list-style-type: none"> - Data Analytics - Entrepreneurship - Sustainability 		
Environmental Earth Systems Science and Public Policy & Global Affairs (Double Major)	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Good Overall CAP in English Language	
Mathematical Sciences ^{^^}	Major CAP of 2.0 in Mathematics	
Mathematical Sciences with a Second Major in		
<ul style="list-style-type: none"> - Entrepreneurship - Sustainability - Data Analytics 		
Mathematical and Computer Sciences (Double Major)	Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology	
Mathematical Sciences and Economics (Double Major)	Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language	
Applied Physics with a Second Major in	Major CAP of 2.0 in Physics ⁺ , and Major CAP of 2.0 in Mathematics	On a selective basis
<ul style="list-style-type: none"> - Entrepreneurship - Medical Physics -Microelectronics Engineering 		
Physics/Applied Physics		
Physics/Applied Physics with a Second Major in	Major CAP of 2.0 in Physics, and Major CAP of 2.0 in Mathematics	
<ul style="list-style-type: none"> - Data Analytics - Quantum Technologies - Sustainability 		
Physics and Mathematical Sciences (Double Major)		



Programme	Minimum Subject Requirements	Selection Test/ Interview
Medicine	<p>Major CAP of 2.0 in Chemistry, and Major CAP of 2.0 in Biology/Physics, and CAP of 1.0 in one other major and in English Programme</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none"> Academic results University Clinical Aptitude Test (UCAT) results <ul style="list-style-type: none"> Only UCAT results taken in the twelve-month period prior to admission to LKCMedicine will be considered in the selection process. Personal statement Two online referee reports <ul style="list-style-type: none"> One of the referees must be the applicant's civics tutor/form teacher. The online referee report is in question and answer format. The questions will take no more than 10 minutes to complete. Instructions and login details will be provided to applicants who will in turn forward the login information to their referees.) <p>Applicants are also recommended to provide details of exceptional talents and/or outstanding achievements beyond school co-curricular activities for admissions assessment.</p> <p>University Clinical Aptitude Test (UCAT) Applicants will have to register for the University Clinical Aptitude Test (UCAT) and take the UCAT as part of the criteria for entry to the LKCMedicine MBBS programme.</p> <p>The University Clinical Aptitude Test (UCAT) is a computer-based admissions test, used by a consortium of UK Universities and non-UK associate member universities including Lee Kong Chian School of Medicine (LKCMedicine) to help select applicants for medical and dental degree programmes.</p> <p>It is a two-hour test consisting of five separately timed subtests in multiple-choice format. It is an aptitude test focused on assessing a range of mental abilities and knowledge candidates should already have.</p> <p>If one is applying to the AY2024-25 intake of LKCMedicine, one should take UCAT between 10 July and 28 September 2023, prior to applying to LKCMedicine. Only results of the UCAT taken in the twelve-month period prior to admission to LKCMedicine will be considered in the selection process.</p> <p>A copy of the UCAT leaflet can be downloaded here.</p> <p>For more details on the UCAT, including information on how to prepare for it, please click here.</p> <p>For further details, please visit https://www.ntu.edu.sg/medicine/education/bachelor-of-medicine-and-bachelor-of-surgery-(mbbs).</p>	Yes



NANYANG BUSINESS SCHOOL

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Accountancy ^{†£#}	Major CAP of 2.0 in Mathematics	On a selective basis
Accountancy (Sustainability Management and Analytics) ^{NEW}		
Accountancy with a Second Major in <ul style="list-style-type: none"> - Entrepreneurship - Sustainability 		
Accountancy and Data Science & Artificial Intelligence (Double Degree)	Major CAP of 2.0 in Mathematics	
Accountancy and Business (Double Degree) [◆]	Major CAP of 2.0 in Mathematics	
Accountancy and Business (Double Degree) with a Second Major in Entrepreneurship		
Applied Computing in Finance ^{NEW}		
Business ^{†£}		
Business with a Second Major in <ul style="list-style-type: none"> - Entrepreneurship - Sustainability 		



Programmes	Minimum Subject Requirements	Selection Test/ Interview
Arts (Academic Discipline & Education) [^]	A good Graduation CAP	Yes
Science (Academic Discipline & Education) [^]		
Sport Science & Management [§]	Major CAP of 2.0 in Mathematics	
Sport Science & Management with a Second Major in Sustainability [§]		

Footnote to Minimum Subject Requirements

- ¥ Programme leading to Bachelor of Engineering Science and Master of Science in Technology Management.
- + Overall CAP of 2.0 in Physics/equivalent is only applicable to applicants who have not majored in Physics.
- * The programme is also offered as a double degree programme with Economics.
- £ The programme is also offered as a single degree programme with a Minor in International Trading.
- ◆ The programme is also offered as a double degree programme with a Minor in International Trading.
- ^ The programme is also offered as a single degree programme with a Minor in Business.
- § Programme leading to Bachelor of Science degree.
- ⌘ The programme is offered as a single degree programme with two distinct majors. Each major carries equal weight in the degree.
- ^^ The programme is also offered as a single degree programme with a Minor in Finance.
- ⊕ Applicants who do not major in Physics may also be admitted, subject to passing an admissions test.
- † The programme is also offered as a single degree programme with a Minor in Strategic Communication.
- # The programme is also offered as a single degree programme with a Minor in Digitalisation and Data Analytics.
- ▲ These degree programmes offer many courses which may require further subject prerequisites. Please refer to the National Institute of Education (NIE) website for details.
- ♣ Programme leading to Bachelor of Engineering.
- \$ Programme leading to Bachelor of Computing.

OFFICE OF ADMISSIONS
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For enquiries, please submit [here](#).

    NTUadmissions

 <https://www.ntu.edu.sg/admissions/undergraduate>

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