NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

Minimum Subject Requirements for Students with **Singapore-Cambridge GCE 'A' Level**

You are offering the Singapore-Cambridge GCE 'A' Level in the English medium and must fulfil all of the following:

- 3 H2 content-based subjects and General Paper (GP) taken in the same sitting
- A pass grade in Project Work
- Met one of the following Mother Tongue Language (MTL) requirements:
  - A minimum of 'S' grade in H1 MTL or General Studies in Chinese or H2 Mother Tongue Language & Literature (MTLL) taken at 'A' level
  - Pass in MTL B syllabus taken at 'A' level
  - A minimum of D7 in Higher MTL taken at 'O' level
  - An MOE-approved MTL-in-lieu*; or
  - An MOE-approved MTL-exemption*

** For students who have been away from Singapore's school system for some years, the University will submit the application for MTL-in-lieu or MTL-exemption on your behalf if you are offered admissions. MOE does not accept direct applications.*

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

Application Window:

Day of A-level Results Release to 19 March 2027

View Indicative Grade Profiles and Programme Places taken up.

COLLEGE OF COMPUTING AND DATA SCIENCE

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Artificial Intelligence and Society$	H2 Level pass in Mathematics, or H2 Level pass in Physics/Computing	
Business and Computer Engineering (Double Degree)	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing, and A good grade in GP / KI	
Business and Computing (Double Degree)	H2 Level pass in Mathematics, or H2 Level pass in Physics/Computing, and A good grade in GP / KI	
Computer Engineering*^ £ɑ	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Computer Engineering with a Second Major ɑ in		
- Business		
- Data Analytics		
- Entrepreneurship		
- Sustainability		
Computer Science*^£$	H2 Level pass in Mathematics, or H2 Level pass in Physics/Computing	
Computer Science with a Second Major $ in		
- Business		
- Entrepreneurship		
- Sustainability		
Data Science and Artificial Intelligence$	H2 Level pass in Mathematics	
Data Science and Artificial Intelligence with a Second Major in Sustainability$		

RENAISSANCE ENGINEERING PROGRAMME

Programme	Minimum Subject Requirements	Selection Test/ Interview
Renaissance Engineering Programme¥	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	Yes

COLLEGE OF ENGINEERING

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Aerospace Engineering*^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Aerospace Engineering with a Second Major in		
- Business		
- Data Analytics		
- Entrepreneurship		
- Sustainability		
Bioengineering*^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Bioengineering with a Second Major in		
- Business		
- Data Analytics		
- Entrepreneurship		
- Future Foods		
- Pharmaceutical Engineering		
- Sustainability		
Chemical and Biomolecular Engineering*^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	

COLLEGE OF ENGINEERING

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Chemical and Biomolecular Engineering with a Second Major in - Business - Data Analytics - Entrepreneurship - Future Foods - Sustainability	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Civil Engineering*^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Civil Engineering with a Second Major in - Business - Data Analytics - Entrepreneurship - Society and Urban Systems - Sustainability		
Electrical and Electronic Engineering*^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Electrical and Electronic Engineering with a Second Major in - Business - Data Analytics - Entrepreneurship - Society and Urban Systems - Sustainability		
Environmental Engineering*^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Environmental Engineering with a Second Major in - Business - Data Analytics - Entrepreneurship - Future Foods - Society and Urban Systems - Sustainability		
Information Engineering and Media*^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Information Engineering and Media with a Second Major in - Business - Data Analytics - Entrepreneurship - Sustainability		
Maritime Studies§	H1 Level pass in Mathematics, or 'O' Level/equivalent pass in Additional Mathematics	
Maritime Studies with a Second Major in - Business§ - Sustainability§		
- Data Analytics§	H2 Level pass in Mathematics	
Materials Engineering*^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology	
Materials Engineering with a Second Major in - Business - Data Analytics - Entrepreneurship - Future Foods - Medical Biology - Pharmaceutical Engineering - Sustainability		

COLLEGE OF ENGINEERING

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Mechanical Engineering*^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Mechanical Engineering with a Second Major in - Business - Data Analytics - Entrepreneurship - Society and Urban Systems - Sustainability		
Process Engineering and Synthetic Chemistry ϕ	H2 Level pass in Mathematics, and H2 Level pass in Chemistry	Yes
Robotics^£	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Robotics 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	'O' Level/equivalent pass in Mathematics, and A good grade in General Paper/Knowledge & Inquiry 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**.	
Art History and Chinese (Double Major)NEW	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject; and Pass in H2 Level Chinese subjects, or Good pass in H1 Level Chinese subjects, or Good pass in 'O' Level Higher Chinese, or Good pass in 'O' Level Chinese	Yes
Art History and History (Double Major)NEW	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject	
Art History and Philosophy (Double Major)NEW		
Chinese	Pass in H2 Level Chinese subjects, or Good pass in H1 Level Chinese subjects, or Good pass in 'O' Level Higher Chinese, or Good pass in 'O' Level Chinese	
Chinese and English (Double Major)⌘	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject; and Pass in H2 Level Chinese subjects, or Good pass in H1 Level Chinese subjects, or Good pass in 'O' Level Higher Chinese, or Good pass in 'O' Level Chinese	
Chinese and Linguistics & Multilingual Studies (Double Major)⌘		
Communication Studies	H1 Level pass in Mathematics, or 'O' level/equivalent pass in Additional Mathematics, and At least a B grade in General Paper/Knowledge & Inquiry	
Communication Studies with a Second Major in - Business - Governance and International Relations		
Economics	A good grade in H1 Level Mathematics, and A good grade in General Paper/Knowledge & Inquiry	On a selective basis
Economics with a Second Major in Business		
Economics and Data Science§	A good grade in H2 Level Mathematics, and A good grade in General Paper/Knowledge & Inquiry	

COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Economics and Media Analytics (Double Major)⌘	A good grade in H2 Level Mathematics, and At least a B grade in General Paper/Knowledge & Inquiry	On a selective basis
Economics and Psychology (Double Major)⌘	A good grade in H2 Level Mathematics, and A good grade in General Paper/Knowledge & Inquiry	
Economics and Public Policy & Global Affairs (Double Major)⌘	A good grade in H2 Level Mathematics, and A good grade in General Paper/Knowledge & Inquiry/H1 Level History/English Literature/Geography	
English	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject	**Yes**
English Literature and Art History (Double Major ⌘)		
English and History (Double Major)⌘		
English and Philosophy (Double Major)⌘		
History	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject	Yes
History and Chinese (Double Major)⌘	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject; and Pass in H2 Level Chinese subjects, or Good pass in H1 Level Chinese subjects, or Good pass in 'O' Level Higher Chinese, or Good pass in 'O' Level Chinese	
History and Linguistics & Multilingual Studies (Double Major)⌘	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject	
Linguistics and Multilingual Studies	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject	
Linguistics & Multilingual Studies and English (Double Major)⌘		
Linguistics & Multilingual Studies and Philosophy (Double Major)⌘		
Philosophy	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject	
Philosophy and Chinese (Double Major)⌘	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject; and Pass in H2 Level Chinese subjects, or Good pass in H1 Level Chinese subjects, or Good pass in 'O' Level Higher Chinese, or Good pass in 'O' Level Chinese	
Philosophy and History (Double Major)⌘	A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject	
Philosophy, Politics and Economics	A good grade in H2 Level Mathematics, and A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject	On a selective basis
Psychology	A good grade in H1 Level Mathematics, and A good grade in General Paper/Knowledge & Inquiry	
Psychology with a Second Major in Biological Sciences	A good grade in H1 Level Mathematics, and A good grade in General Paper/Knowledge & Inquiry, and H1 Level pass in Physics/Chemistry/Biology	
Psychology and Linguistics & Multilingual Studies (Double Major)⌘	A good grade in H1 Level Mathematics, and A good grade in General Paper/Knowledge & Inquiry/H1 or H2 Level Humanities subject	Yes
Psychology and Media Analytics (Double Major)⌘	A good grade in H1 Level Mathematics, and At least a B grade in General Paper/Knowledge & Inquiry	On a selective basis
Public Policy and Global Affairs	A good grade in General Paper/Knowledge & Inquiry/H1 Level History/English Literature/Geography	
Public Policy and Global Affairs with a Second Major in Media and Journalism Studies	H1 Level pass in Mathematics, or 'O' level/equivalent pass in Additional Mathematics, and At least a B grade in General Paper/Knowledge & Inquiry	
Sociology	A good grade in General Paper/Knowledge & Inquiry	

COLLEGE OF SCIENCE

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Biological Sciences	H1 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology	On a selective basis
Biological Sciences with a Second Major in		
- Biomedical Structural Biology		
- Future Foods		
- Sustainability		
- Data Analytics	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology	
- Medicinal Chemistry and Pharmacology	H1 Level pass in Mathematics, and H2 Level pass in Chemistry	
Biomedical Sciences and BioBusiness (Double Major)	H1 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology	Yes
Biological Sciences and Chemistry**NEW**	H2 Level pass in Mathematics, and H2 Level pass in Chemistry	
Biological Sciences and Environmental Earth Systems Science**NEW**	H1 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology	On a selective basis
Biological Sciences and Mathematical Sciences**NEW**	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology	
Biological Sciences and Psychology (Double Major)	A good grade in H1 Level Mathematics, and H2 Level pass in Physics/Chemistry/Biology, and A good grade in General Paper/Knowledge & Inquiry	On a selective basis
Chemistry and Biological Chemistry	H2 Level pass in Chemistry, and H2 Level pass in Mathematics/Physics	
Chemistry and Biological Chemistry with a Second Major in		
- Business (International Trading)		
- Entrepreneurship		
- Future Foods		
- Sustainability		
- Data Analytics	H2 Level pass in Chemistry, and H2 Level pass in Mathematics	
Chemistry and Environmental Earth Systems Science**NEW**	H2 Level pass in Chemistry, and H2 Level pass in Mathematics	On a selective basis
Chemistry and Mathematical Sciences**NEW**	H2 Level pass in Chemistry, and H2 Level pass in Mathematics	
Chinese Medicine	H1 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology, and 'O' Level pass in Chinese	Yes
Environmental Earth Systems Science	H1 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing/Economics	On a selective basis
Environmental Earth Systems Science with a Second Major in		
- Entrepreneurship		
- Future Foods		
- Sustainability		
- Data Analytics	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Environmental Earth Systems Science and Mathematical Sciences**NEW**	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing/Economics	
Environmental Earth Systems Science and Public Policy & Global Affairs (Double Major)	H1 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing/Economics, and A good grade in General Paper/Knowledge & Inquiry/H1 Level History/English Literature/Geography	
Mathematical Sciences^^	H2 Level pass in Mathematics	
Mathematical Sciences with a Second Major in		
- Entrepreneurship		
- Sustainability		
- Data Analytics	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	

COLLEGE OF SCIENCE

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Mathematical and Computer Sciences (Double Major)	H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing	
Mathematical Sciences and Economics (Double Major)	H2 Level pass in Mathematics, and A good grade in General Paper/Knowledge & Inquiry	On a selective basis
Applied Physics and Biological Sciences NEW	H2 Level pass in Physics, and H2 Level pass in Mathematics	
Applied Physics and Chemistry NEW	H2 Level pass in Physics, H2 Level pass in Chemistry, and H2 Level pass in Mathematics	
Applied Physics and Environmental Earth Systems Science NEW	H2 Level pass in Physics, and H2 Level pass in Mathematics	On a selective basis
Applied Physics with a Second Major in - Entrepreneurship - Medical Physics - Microelectronics Engineering	H2 Level pass in Physics, and H2 Level pass in Mathematics	On a selective basis
Physics/Applied Physics		
Physics/Applied Physics with a Second Major in - Astrophysics - Data Analytics - Material Physics and Technologies - Quantum Technologies - Sustainability		
Physics and Mathematical Sciences (Double Major)		

LEE KONG CHIAN SCHOOL OF MEDICINE

Programme	Minimum Subject Requirements	Selection Test/ Interview
Medicine	H2 Level pass in Chemistry, and H2 Level pass in Biology/Physics In addition, applicants are required to submit the following materials for admissions assessment: 1. Academic results 2. University Clinical Aptitude Test (UCAT) results ▸ Only UCAT results taken in the twelve-month period prior to admission to LKCMedicine will be considered in the selection process. 3. Personal statement 4. Two online referee reports ▸ 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. Applicants are also recommended to provide details of exceptional talents and/ or outstanding achievements beyond school co-curricular activities for admissions assessment. **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. 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. It is a two-hour test consisting of four 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. If one is applying to the AY2027-28 intake of LKCMedicine, one should have taken the UCAT between 13 July and 24 September 2026, prior to applying to LKCMedicine. A copy of the UCAT leaflet can be downloaded here. For more details on the UCAT, including information on how to prepare for it, please click here. For further details, please visit https://www.ntu.edu.sg/medicine/education/bachelor-of-medicine-and-bachelor-of-surgery-(mbbs)	Yes

NANYANG BUSINESS SCHOOL

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Accountancy#	H1 Level pass in Mathematics, or 'O' Level/equivalent pass in Additional Mathematics, and A good grade in General Paper/Knowledge & Inquiry	Some candidates may be invited for interviews.
Accountancy with a Second Major in - Entrepreneurship - Sustainability		
Accountancy (Sustainability Management and Analytics)		
Accountancy and Data Science & Artificial Intelligence (Double Degree)	H2 Level pass in Mathematics , and A good grade in General Paper/Knowledge & Inquiry	
Accountancy and Business (Double Degree)	H1 Level pass in Mathematics, or 'O' Level/equivalent pass in Additional Mathematics , and A good grade in General Paper/Knowledge & Inquiry	
Accountancy and Business (Double Degree) with a Second Major in Entrepreneurship		
Applied Computing in Finance	H2 Level Pass in Maths , and A good grade in General Paper/Knowledge & Inquiry	
Business (Double Major)	H1 Level pass in Mathematics, or 'O' Level/equivalent pass in Additional Mathematics , and A good grade in General Paper/Knowledge & Inquiry	
Business (Single Major)		
Business with Second Major in - Entrepreneurship - Sustainability		

NATIONAL INSTITUTE OF EDUCATION

Programmes	Minimum Subject Requirements	Selection Test/ Interview
Arts (Academic Discipline & Education)▲	Pass in General Paper/Knowledge & Inquiry	Yes
Science (Academic Discipline & Education)▲		
Sport Science & Management§	H1 Level pass in Mathematics, or 'O' level/equivalent pass in Additional 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.
* 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 Business.
£ The programme is also offered as a single degree programme with a Minor in International Trading.
§ 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.
# 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.
α Programme leading to Bachelor of Engineering.
$ Programme leading to Bachelor of Computing.
ϕ This is a double major programme leading to a Bachelor of Engineering Science degree.

OFFICE OF ADMISSIONS
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For enquiries, please submit here.

NTUadmissions

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

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