

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

RENAISSANCE ENGINEERING PROGRAMME	MINIMUM SUBJECT REQUIREMENTS	SELECTION TEST/INTERVIEW
Renaissance Engineering Programme ♦	1. Pass in H2 Level Mathematics, and 2. Pass in H2 Level Biology or Chemistry or Computing or Physics, and 3. Pass in H1 Level or 'O' Level Physics ⁺ or equivalent	Yes
COLLEGE OF ENGINEERING	MINIMUM SUBJECT REQUIREMENTS	SELECTION TEST/INTERVIEW
Aerospace Engineering^{A*} Bioengineering^{A*} Business & Computing (Double Degree) Business & Computer Engineering (Double Degree) Civil Engineering^{A*} Computer Engineering^{A*} Computer Science^{A*} Electrical & Electronic Engineering^{A*} Engineering^A Environmental Engineering^{A*} Information Engineering & Media^{A*} Integrated Programme (BEng [CS] & MSc [CS])[#] Integrated Programme (BEng [CE] & MSc [CS])[#] Integrated Programme (BEng [EEE] & MSc [ECE])[#] Mechanical Engineering^{A*}	1. Pass in H2 Level Mathematics, and 2. Pass in H2 Level Biology or Chemistry or Computing or Physics, and 3. Pass in H1 Level or 'O' Level Physics ⁺ or equivalent	
Materials Engineering^{A*}	1. Pass in H2 Level Mathematics, and 2. Pass in H2 Level Biology or Chemistry or Physics, and 3. Pass in H1 Level or 'O' Level Physics ⁺ or equivalent	
Chemical & Biomolecular Engineering^{A*}	1. Pass in H2 Level Mathematics, and 2. Pass in H2 Level Chemistry, and 3. Pass in H1 Level or 'O' Level Physics ⁺ or equivalent	
Maritime Studies^{**} Maritime Studies with Business Major^{**}	1. Pass in H1 Level Mathematics or 'O' Level or equivalent pass in Additional Mathematics, and 2. Pass in a H1 Level or 'O' Level Science subject	

COLLEGE OF SCIENCE	MINIMUM SUBJECT REQUIREMENTS	SELECTION TEST/INTERVIEW
Biological Sciences[^]	1. H1 Level pass in Mathematics, and 2. H2 Level pass in Physics or Chemistry or Biology	On a selective basis
Biomedical Sciences & Chinese Medicine (Double Degree)	1. H1 Level pass in Mathematics, and 2. H2 Level pass in Physics or Chemistry or Biology, and 3. 'O' Level pass in Chinese	On a selective basis
Chemistry & Biological Chemistry	1. H2 Level pass in Chemistry, and 2. H2 Level pass in Mathematics or Physics	
Mathematical Sciences^{^^} Mathematics & Economics	H2 Level pass in Mathematics	
Physics/Applied Physics Physics with Mathematical Sciences Major	1. H2 Level pass in Physics, and 2. H2 Level pass in Mathematics	
NANYANG BUSINESS SCHOOL	MINIMUM SUBJECT REQUIREMENTS	SELECTION TEST/INTERVIEW
Accountancy Business Accountancy & Business (Double Degree)	H1 Level pass in Mathematics or 'O' Level or equivalent pass in Additional Mathematics	On a selective basis
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES	MINIMUM SUBJECT REQUIREMENTS	SELECTION TEST/INTERVIEW
Art, Design & Media	'O' Level or equivalent pass in Mathematics In addition, candidates are required to produce and submit the following materials for admission assessment: 1. A Portfolio 2. A Personal Statement 3. A Creative Writing/Film 4. Three Drawings For specific submission instructions and details, please refer to http://www.adm.ntu.edu.sg/ProspectiveADM/UndergraduateProgrammes/ApplicationProcedures/Pages/ApplicationProcedures.aspx	
Communication Studies	A good pass in General Paper or Knowledge & Inquiry, at least B in order to be considered	
Chinese	Pass in H2 Level Chinese or good pass in H1 Level Chinese or China Studies in Chinese or 'O' Level Higher Chinese or distinction in 'O' Level Chinese	On a selective basis
Economics Psychology	1. A good grade in H1 Level Mathematics, and 2. A good grade in General Paper or Knowledge & Inquiry	On a selective basis
English	A good grade in H1 Level English Literature or General Paper or Knowledge & Inquiry or H2 level History	Yes
History	A good grade in General Paper or Knowledge & Inquiry or H1 Level History or English Literature or Geography	On a selective basis
Linguistics & Multilingual Studies	A good grade in H1 Level English Literature, Geography or History; or a good grade in General Paper, Knowledge & Inquiry or H2 Level Mother Tongue Language	Yes
Sociology	A good pass in General Paper or Knowledge & Inquiry	Yes

NATIONAL INSTITUTE OF EDUCATION	MINIMUM SUBJECT REQUIREMENTS	SELECTION TEST/INTERVIEW
Arts (Education)[^] Science (Education)[^]	1. 2 subjects taken at H1 Level, including a pass in General Paper (or Knowledge and Inquiry at H2 Level), taken at one and the same sitting, and 2. Pass in at least 5 subjects including English as a First Language taken at 'O' Levels, and 3. Pass in Mathematics at either 'O' Level or at least at H1 Level in the 'A' Level examinations	Yes
SPORT SCIENCE & MANAGEMENT	MINIMUM SUBJECT REQUIREMENTS	SELECTION TEST/INTERVIEW
Sport Science & Management^{**}	H1 Level pass in Mathematics or 'O' level or equivalent pass in Additional Mathematics	On a selective basis

❖ Programme leading to Bachelor of Engineering Science & 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 Business Minor.

† 'O' Level pass in Physics is only applicable to applicants who have not read Physics at H2 or H1 Level.

[CE]: Computer Engineering; [CS]: Computer Science; [ECE]: Electrical & Computer Engineering; [EEE]: Electrical & Electronic Engineering. These integrated programmes are with National Infocomm Scholarship and are only open to Singapore Citizens and Singapore Permanent Residents.

** Programme leading to Bachelor of Science degree.

^^ The programme is also offered as a single degree programme with Minor in Finance.

^ These degree programmes offer many courses which may require further subject prerequisites. Please refer to the National Institute of Education (NIE) website for details.

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