



Minimum Subject Requirements for International Baccalaureate Diploma

Programme	Minimum Subject Requirements	Selection Test / Interview
Nanyang Business School		
Accountancy	Mathematics at Standard Level	On a selective basis
Business		
Accountancy & Business (Double Degree)		
College of Humanities, Arts, & Social Sciences		
Art, Design & Media	Mathematics at Standard Level In addition, candidates are required to produce and submit the following materials for admission assessment. <ol style="list-style-type: none"> 1. A Portfolio 2. A Personal Statement 3. A Creative Writing/Film 4. Three Drawings For specific submission instructions and details, please refer to ADM Admission Requirements .	
Communication Studies	A good grade in English at Standard Level	Yes
Chinese	A good grade in Chinese at Standard Level	On a selective basis
Economics	A good grade in Mathematics and English at Standard Level	On a selective basis
English Literature	A good grade in English at Standard Level	Yes
History	A good grade in English at Standard Level	On a selective basis
Linguistics & Multi-lingual Studies	A good grade in English at Standard Level	Yes
Psychology	A good grade in Mathematics and English at Standard Level	On a selective basis
Sociology	A good grade in English at Standard Level	Yes

National Institute of Education		
Arts (Education) ^Δ	Mathematics and English A1 at Standard Level	Yes
Science (Education) ^Δ	Pass in at least 5 subjects including English as a First Language at 'O' level/Junior High School Level, where applicable	
College of Engineering		
Aerospace Engineering* ^Δ	Mathematics at Higher Level and Physics or Chemistry or Biology or Computer Science at Higher Level and Physics at Standard Level or equivalent+	
Bioengineering* ^Δ		
Business & Computing (Double Degree)		
Business & Computer Engineering (Double Degree)		
Civil Engineering* ^Δ		
Computer Engineering* ^Δ		
Computer Science* ^Δ		
Electrical & Electronic Engineering* ^Δ		
Engineering ^Δ		
Environmental Engineering* ^Δ		
Information Engineering & Media* ^Δ		
Integrated Programmes# BEng [CE] & MSc [CS] BEng [CS] & MSc [CS] BEng [EEE] & MSc [ECE]		
Mechanical Engineering* ^Δ		
Renaissance Engineering Programme		
Chemical & Biomolecular Engineering* ^Δ	Mathematics and Chemistry at Higher Level and Physics at Standard Level or equivalent+	
Materials Engineering* ^Δ	Mathematics at Higher Level and Physics or Chemistry or Biology at Higher Level and Physics at Standard Level or equivalent+	
Maritime Studies	Mathematics at Standard Level and Physics or Chemistry or Biology at Standard Level	
Maritime Studies with Business Major		
College of Science		
Biological Sciences ^Δ	Mathematics at Standard Level and Physics or Chemistry or Biology at Higher Level	On a selective basis
Biomedical Sciences & Chinese Medicine (Double Degree)	Mathematics at Standard Level and Physics or Chemistry or Biology at Higher Level and Chinese at Standard Level	On a selective basis

Chemistry & Biological Chemistry	Chemistry at Higher Level and Mathematics or Physics at Higher Level	
Mathematical Sciences^{^^}	Mathematics at Higher Level	
Mathematics & Economics (Combined Degree)	Mathematics at Higher Level	
Physics / Applied Physics	Physics and Mathematics at Higher Level	
Physics with Mathematical Sciences Major	Physics and Mathematics at Higher Level	
Sport Science & Management		
Sport Science & Management	Mathematics at Standard Level	On a selective basis

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

* The programme is also offered as a Double Degree with Economics.

[^] The programme is also offered as a Single Degree with Business Minor.

+ Pass in Physics at Standard Level is only applicable to applicants who have not read Physics at Higher Level.

[CE]: Computer Engineering; [CS]: Computer Science; [ECE]: Electrical & Computer Engineering; [EEE]: Electrical & Electronic Engineering

^{^^} The programme is also offered as a Single Degree with Minor in Finance.

Updated as of 4th January 2012