

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview

Browse by

School

(e.g. LKCMedicine)

Subject/Area of Study

(e.g. Accountancy)

Programme Type

(e.g. double majors)

Implied Choice

(for 2nd major)

Degree Awarded

(e.g. BA, BSc)

Prerequisite

(e.g. Senior High Sch Mathematics)

New Programme

Trending Programme Choice

[Click here to view Visual Mapping of Prerequisite](#)

Engineering

Main Programme	Double Degrees with			with 2nd Major in					
	Accountancy	Business	Economics	Business	Entrepreneurship NEW	Food Science & Technology	Medical Biology	Pharmaceutical Engineering	Society & Urban Systems
Renaissance Engineering									
Common Engineering									
Data Science and Artificial Intelligence	█								
Computer Science		█	█	█	█				
Computer Engineering		█	█	█	█				
Information Engineering and Media			█	█	█				
Chemical and Biomolecular Engineering			█	█	█	█			
Bioengineering			█	█	█	█		█	
Materials Engineering			█	█	█		█	█	
Civil Engineering			█	█	█				█
Environmental Engineering			█	█	█				█
Electrical and Electronic Engineering			█	█	█				█
Mechanical Engineering			█	█	█				█
Aerospace Engineering			█	█	█				
Maritime Studies				█					
See Also									
Sciences									
Biological Sciences						█			
Chemistry and Biological Chemistry						█			
Mathematical and Computer Sciences (double majors)									
Mathematical Sciences and Economics (double majors)									
Social Sciences									
NEW Economics and Data Science									
NEW Accountancy and Business					█				

Accountancy and Business

Main Programme	Double Degrees with		with 2nd Major in	
	Accountancy	Business	Business	Entrepreneurship NEW
Accountancy		█		█
Business	█			█
See Also				
Computer Science and Engineering				
Data Science and Artificial Intelligence	█			
Computer Science		█	█	█
Computer Engineering		█	█	█
Other Engineering			█	█
Maritime Studies				
Maritime Studies			█	
Communication Studies				
Communication Studies			█	
Social Sciences				
Economics				█
NEW Economics and Data Science				

Humanities, Arts, and Social Sciences

Main Programme	Double Majors with										with 2nd Major in	Double Degrees with	
	Art History	Chinese	Economics	English	History	Linguistics & Multilingual Studies	Media Analytics	Philosophy	Psychology	Public Policy & Global Affairs			Business
Communication Studies													█
Fine and Applied Arts													
Art, Design and Media													
Humanities													
Chinese					█	█	█		█				
English			█		█	█		█					
English Literature	█												
History			█		█	█		█					
Linguistics and Multilingual Studies			█		█	█		█					
Philosophy			█		█	█		█					
NEW Economics and Data Science													
Economics								█		█		█	
Psychology				█		█		█		█			█
Public Policy and Global Affairs				█									
Sociology													
See Also													
Sciences													
Biological Sciences									█				
Environmental Earth Systems Science										█			
Mathematical Sciences				█									
Mathematical and Computer Sciences (double majors)													
Computer Science and Engineering													
Data Science and Artificial Intelligence													█
Engineering													

Sciences

Main Programme	Double Majors with				with 2nd Major in							
	Computer Science	Economics	Psychology	Public Policy & Global Affairs	Food Science & Technology	Biomedical Structural Biology	Medicinal Chemistry & Pharmacology	Biological Sciences	Environmental Science	Microelectronics Engineering	Business (Int'l Trading) NEW	
Biological Sciences			█		█	█	█					
Biomedical Sciences and BioBusiness (double majors)												
Biomedical Sciences and Chinese Medicine (double degrees)												
Chemistry and Biological Chemistry					█				█		█	
Physics / Applied Physics										█		
Physics and Mathematical Sciences (double majors)												
Mathematical Sciences	█	█										
Environmental Earth Systems Science				█								
See Also												
Engineering												
Chemical and Biomolecular Engineering					█							
Bioengineering					█							
Computer Science												
Data Science and Artificial Intelligence												
Social Sciences												
NEW Economics and Data Science												
Psychology									█			

Medicine


Main Programme
Medicine
See Also
Sciences
Biomedical Sciences and Chinese Medicine (double degrees)

Main Programme
Arts (Education)
Science (Education)
Sport Science and Management

Education / Sport Science

Browse by School › [click link to see programmes by school](#)

Discipline/Domain of Study ∨	College/Institution ∨	School/Programme Unit ∨	Subject/Area of Study – Overview ∨
Accountancy and Business	› College of Business (COB)	› Nanyang Business School (NBS) ›	› Accountancy Business
Humanities, Arts, and Social Sciences	› College of Humanities, Arts, and Social Sciences (COHASS)	› School of Art, Design and Media (ADM) › › School of Humanities (SOH) › › School of Social Sciences (SSS) › › Wee Kim Wee School of Communication and Information (WKWSCI) ›	› Art, Design and Media › Chinese English English Literature History Linguistics and Multilingual Studies Philosophy Art History › Economics Psychology Public Policy and Global Affairs Sociology Media Analytics Economics and Data Science › Communication Studies
Engineering	› College of Engineering (COE)	› Renaissance Engineering Programme (REP) › › School of Chemical and Biomedical Engineering (SCBE) › › School of Civil and Environmental Engineering (CEE) › › School of Computer Science and Engineering (SCSE) › › School of Electrical and Electronic Engineering (EEE) › › School of Materials Science and Engineering (MSE) › › School of Mechanical and Aerospace Engineering (MAE) › › Common Engineering* ›	› Engineering Science* & Technology Management › Bioengineering Chemical and Biomolecular Engineering › Civil Engineering Environmental Engineering Maritime Studies › Computer Science Computer Engineering Data Science and Artificial Intelligence Computer Science/Computer Engineering & Business › Electrical and Electronic Engineering Information Engineering and Media › Materials Engineering › Aerospace Engineering Mechanical Engineering › Common Engineering*
Sciences	› College of Science (COS)	› Asian School of the Environment (ASE) › › School of Biological Sciences (SBS) › › School of Physical and Mathematical Sciences (SPMS) ›	› Environmental Earth Systems Science › Biological Sciences Biomedical Sciences & Chinese Medicine Biomedical Sciences & BioBusiness › Chemistry and Biological Chemistry Mathematical Sciences Mathematical & Computer Sciences Physics / Applied Physics
Medicine	› Lee Kong Chian School of Medicine (LKCMedicine)	› Lee Kong Chian School of Medicine (LKCMedicine) ›	› Medicine
Education / Sport Science	› National Institute of Education (NIE)	› National Institute of Education (NIE) ›	› Education Sport Science and Management

Browse by [School](#) **Nanyang Business School (NBS)****Accountancy | Business**> College of Business > Nanyang Business School (NBS) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics ^{NEW}	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Business	Business	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship ^{NEW}	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Data Science and Artificial Intelligence	Accountancy and Data Science and Artificial Intelligence ^{NEW}	Double Degrees	4.5	Bachelor of Accountancy & Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**School of Art, Design and Media (ADM)****Art, Design and Media**> College of Humanities, Arts, and Social Sciences > School of Art, Design and Media (ADM) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Art, Design and Media	Art, Design and Media	Single Degree	4	Bachelor of Fine Arts	<p>Mathematics at Junior High School Level and a good grade in English at Senior High School Level</p> <p>In addition, applicants are required to produce and submit the following materials for admissions assessment:</p> <ol style="list-style-type: none"> 1. A Portfolio 2. Personal Statement and Writing Samples 3. A Creative Project 4. Three Visuals <p>For specific submission instructions and details, please refer to ADM Admissions Requirements.</p>		

Browse by **School** ▾**School of Humanities (SOH)****Chinese | English | English Literature & Art History | History | Linguistics and Multilingual Studies | Psychology & Linguistics and Multilingual Studies | Philosophy**

› College of Humanities, Arts, and Social Sciences › School of Humanities (SOH)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese	Chinese	Single Degree	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
English	English	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History	History	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies	Linguistics and Multilingual Studies	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Psychology & Linguistics and Multilingual Studies	Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	Yes	
Philosophy	Philosophy	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Chinese | English | History | Linguistics and Multilingual Studies | Philosophy**

› College of Humanities, Arts, and Social Sciences › School of Humanities (SOH)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese & English	Chinese and English NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
English & History	English and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English & Philosophy	English and Philosophy NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History & Chinese	History and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy & Chinese	Philosophy and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Philosophy & History	Philosophy and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Browse by **School** ▾

School of Social Sciences (SSS)

Economics | Psychology | Public Policy and Global Affairs | Sociology | Media Analytics | Economics and Data Science ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS)



Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Economics	Economics with a Second Major in Business ^{NEW}	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	Business
Psychology	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level and a good grade in Physics/Chemistry/Biology at Junior High School Level	On a selective basis	Biological Sciences
Public Policy and Global Affairs	Public Policy and Global Affairs	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	
Sociology	Sociology	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Public Policy and Global Affairs	Economics and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Media Analytics	Economics and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Psychology & Media Analytics	Psychology and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics and Data Science	Economics and Data Science ^{NEW}	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

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Browse by **School** ▼**Wee Kim Wee School of Communication and Information (WKWSCI)****Communication Studies**› College of Humanities, Arts, and Social Sciences › Wee Kim Wee School of Communication and Information (WKWSCI) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Communication Studies	Communication Studies	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	Business

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Renaissance Engineering Programme (REP)****Engineering Science* and Technology Management**› College of Engineering › Renaissance Engineering Programme (REP) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Engineering Science* & Technology Management	Renaissance Engineering Programme	Premier Scholars Programme	4.5	Bachelor of Engineering Science & Master of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+ and a good grade in General Paper/English at Senior High School Level	Yes	

* The Programme includes specialisation drawn from the engineering programme of the six Engineering Schools. Starting from Year 2, students can specialise in one of these areas of discipline:

- Aerospace Engineering
- Bioengineering
- Chemical and Biomolecular Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical & Electronic Engineering
- Environmental Engineering
- Materials Engineering
- Mechanical Engineering

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **School** ▼**School of Chemical and Biomedical Engineering (SCBE)****Bioengineering | Chemical and Biomolecular Engineering**

› College of Engineering › School of Chemical and Biomedical Engineering (SCBE)



Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Bioengineering	Bioengineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Bioengineering	Bioengineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Bioengineering	Bioengineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Bioengineering	Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

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Browse by School ▾

School of Civil and Environmental Engineering (CEE)**Civil Engineering | Environmental Engineering | Maritime Studies**› College of Engineering › School of Civil and Environmental Engineering (CEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Civil Engineering	Civil Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Maritime Studies	Maritime Studies	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		
Maritime Studies	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		Business

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Browse by School ▾

School of Computer Science and Engineering (SCSE)**Computer Engineering** | **Computer Science** | **Data Science and Artificial Intelligence****Computer Engineering & Business** | **Computer Science & Business**› College of Engineering › School of Computer Science and Engineering (SCSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Engineering	Computer Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science	Computer Science	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Computer Science	Computer Science with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Data Science and Artificial Intelligence	Data Science and Artificial Intelligence	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

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Browse by **School** ▾**School of Electrical and Electronic Engineering (EEE)****Electrical and Electronic Engineering | Information Engineering and Media**> College of Engineering > School of Electrical and Electronic Engineering (EEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Electrical and Electronic Engineering	Electrical and Electronic Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **School** ▾**School of Materials Science and Engineering (MSE)****Materials Engineering**

› College of Engineering › School of Materials Science and Engineering (MSE)




Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Materials Engineering	Materials Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
Materials Engineering	Materials Engineering with a Second Major in Medical Biology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Medical Biology
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by [School](#) **School of Mechanical and Aerospace Engineering (MAE)****Aerospace Engineering | Mechanical Engineering**› College of Engineering › School of Mechanical and Aerospace Engineering (MAE) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering	Aerospace Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Common Engineering***Common Engineering***› College of Engineering › Common Engineering* 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Common Engineering*	Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Common Engineering*	Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Common Engineering*	Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

* Students who are undecided on their Engineering major may opt for Engineering (i.e. Common Engineering) at the point of application. All Common Engineering students will read a semester of engineering studies after which they will be streamed into either Civil Engineering, Electrical and Electronic Engineering, Environmental Engineering, Materials engineering or Mechanical Engineering at the end of Year 1, Semester 1. In all cases, admissions and streaming into an engineering major are merit-based.

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **School** ▾**Asian School of the Environment (ASE)****Environmental Earth Systems Science | Environmental Earth Systems Science & Public Policy and Global Affairs**> College of Science > Asian School of the Environment (ASE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Environmental Earth Systems Science	Environmental Earth Systems Science	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level	On a selective basis	
Environmental Earth Systems Science & Public Policy and Global Affairs	Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**School of Biological Sciences (SBS)****Biological Sciences | Biomedical Sciences & Chinese Medicine****Biological Sciences & Psychology | Biomedical Sciences & BioBusiness**> College of Science > School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences	Biological Sciences	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Biomedical Structural Biology
Biological Sciences	Biological Sciences with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level; or Mathematics at Junior High School Level and any two Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Food Science and Technology
Biological Sciences	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Chemistry at Senior High School Level	On a selective basis	Medicinal Chemistry and Pharmacology
Biological Sciences & Psychology	Biological Sciences and Psychology	Single Degree with Double Majors	4	Bachelor of Science	A good grade in Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and a good grade in English at Senior High School Level	Yes	
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	Yes	
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and Chinese at GCE 'O' Level/HSK Level 5	Yes	

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by **School** ▾**School of Physical and Mathematical Sciences (SPMS)**

Chemistry and Biological Chemistry | **Mathematical Sciences** | **Physics / Applied Physics**
Mathematical Sciences & Economics | **Physics & Mathematical Sciences**
Mathematical Sciences & Computer Science

> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Food Science and Technology
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Environmental Science ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Environmental Science
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Business (International Trading) ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Business (Int'l Trading)
Mathematical Sciences	Mathematical Sciences	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Physics / Applied Physics	Physics / Applied Physics	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering ^{NEW}	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		Microelectronics Engineering
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

Browse by **School** ▾**Lee Kong Chian School of Medicine (LKCMedicine)****Medicine**> Lee Kong Chian School of Medicine (LKCMedicine) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Medicine	Medicine	Medicine Degree	5	Bachelor of Medicine and Bachelor of Surgery (MBBS)	<p>Chemistry at Senior High School Level and Biology/Physics at Senior High School Level</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none"> Academic results Personal statement 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.) <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>BioMedical Admissions Test (BMAT) Applicants will have to register for the Biomedical Admissions Test (BMAT) and take the BMAT as part of the criteria for entry to the Lee Kong Chian School of Medicine (LKCMedicine) programme. Applicants take the BMAT around October/November each year, prior to their application to LKCMedicine. Only results of the BMAT taken in the 12-month period prior to admission to LKCMedicine will be considered in the selection process. For more details on the BMAT, please refer to http://www.bmat.org.uk.</p> <p>For further details, please visit http://www.lkcmmedicine.ntu.edu.sg/admissions/pages/index.aspx.</p>	Yes	

National Institute of Education (NIE)**Sport Science and Management**> National Institute of Education (NIE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Sport Science and Management	Sport Science and Management	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**National Institute of Education (NIE)****Education**> National Institute of Education (NIE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Education	Arts (Education)*	Education Degree (Single Degree)	4	Bachelor of Arts	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	

* These degree programmes offer many courses, which may require further subject prerequisites. Please refer to the [National Institute of Education \(NIE\)](http://www.nie.edu.sg) website for details.

Browse by Subject/Area of Study > click link to see programmes by particular subject or area of study

Main Subject	Accountancy (9) >	Communication Studies (2) >	Linguistics and Multilingual Studies (6) >
	Aerospace Engineering (6) >	Computer Engineering (7) >	Maritime Studies (2) >
	Art History (1) >	Computer Science (8) >	Materials Engineering (8) >
	Art, Design and Media (1) >	Data Science and Artificial Intelligence (2) >	Mathematical Sciences (5) >
	BioBusiness (1) >	Economics (17) >	Mechanical Engineering (7) >
	Bioengineering (8) >	Economics and Data Science (1) ^{NEW} >	Media Analytics (2) >
	Biological Sciences (5) >	Education (2) >	Medicine (1) >
	Biomedical Sciences (2) >	Electrical and Electronic Engineering (7) >	Philosophy (5) >
	Business (9) >	Engineering Science* & Technology Management (1) >	Physics / Applied Physics (3) >
	Chemical and Biomolecular Engineering (7) >	English / English Literature (6) >	Psychology (6) >
	Chemistry and Biological Chemistry (4) >	Environmental Earth Systems Science (2) >	Public Policy and Global Affairs (3) >
	Chinese (5) >	Environmental Engineering (7) >	Sociology (1) >
	Chinese Medicine (1) >	History (5) >	Sport Science and Management (1) >
	Civil Engineering (7) >	Information Engineering and Media (6) >	Technology Management (1) >
	Common Engineering* (3) >		
Double Majors Subject	Art History (1) >	Economics (4) >	Media Analytics (2) >
	BioBusiness (1) >	English / English Literature (5) ^{NEW} >	Philosophy (4) ^{NEW} >
	Biological Sciences (1) >	Environmental Earth Systems Science (1) >	Physics / Applied Physics (1) ^{NEW} >
	Biomedical Sciences (1) >	History (4) ^{NEW} >	Psychology (4) >
	Chinese (4) ^{NEW} >	Linguistics and Multilingual Studies (5) ^{NEW} >	Public Policy and Global Affairs (2) >
	Computer Science (1) >	Mathematical Sciences (3) >	
Second Major Subject	Biological Sciences (1) >	Entrepreneurship (14) ^{NEW} >	Medicinal Chemistry and Pharmacology (1) >
	Biomedical Structural Biology (1) >	Environmental Science (1) ^{NEW} >	Microelectronics Engineering (1) ^{NEW} >
	Business (14) >	Food Science and Technology (4) >	Pharmaceutical Engineering (2) >
	Business (International Trading) (1) ^{NEW} >	Medical Biology (1) >	Society and Urban Systems (4) >



Snapshot of Subject Specialisation available to matriculated students

Art, Design and MediaDESIGN ART

- Interaction Design
- Product Design
- Visual Communication

MEDIA ART

- Animation
- Filmmaking
- Photography

Communication Studies

- Advertising
- Broadcast and Cinema Studies
- Communication Research and Information Analytics
- Journalism
- Public Relations

Business

- Actuarial Science
- Banking and Finance
 - Applied Wealth Management
 - International Trading
 - Platform-Based Learning
- Business Analytics
- Human Resource Consulting
- Marketing
- Risk Management and Insurance

Education

- Art
- Biology
- Chemistry
- Drama
- Food and Consumer Sciences
- Geography
- History
- Mathematics
- Music
- Physical Edu and Sport Science
- Physics
- Social Studies
- Chinese/English/Malay/Tamil Language
- Chinese/English/Malay/Tamil Literature

Aerospace Engineering

- Smart Manufacturing and Digital Factory
- Mechanical Engineering

Mechanical Engineering

- Smart Manufacturing and Digital Factory
- Aeronautical Engineering
- Energy and The Environment
- Manufacturing Engineering
- Naval Architecture and Marine Engineering
- Systems Engineering
- Design
- Robotics and Mechatronics

Bioengineering

- Advanced Pharmaceutical Manufacturing
- Machine Learning and Data Analytics
- Intellectual Property for Bioengineering

Chemical and Biomolecular Engineering

- Advanced Pharmaceutical Manufacturing
- Machine Learning and Data Analytics
- Intellectual Property for Chemical and Biomolecular Engineering

Computer Engineering

- Artificial Intelligence
- Cyber Security
- Data Science and Analytics
- High Performance Computing
- Networking and Mobility
- Cyber Physical Systems

Computer Science

- Artificial Intelligence
- Cyber Security
- Data Science and Analytics
- High Performance Computing
- Networking and Mobility

Materials Engineering

- Industrial Materials Engineering
- Innovation and Intellectual Property
- Medical Materials
- Nanoscience and Nanotechnology

Electrical and Electronic Engineering

- Data Intelligence and Processing
 - ELECTRICAL AND SYSTEMS ENGINEERING
- Biomedical Electronics
- Intelligent Systems and Control Engineering
- Electrical Power and Energy
 - ELECTRONIC ENGINEERING
- Integrated Circuit Design
- Microelectronics
 - INFOCOMMUNICATIONS ENGINEERING
- Communications Engineering
- Computer Engineering

Information Engineering and Media

- Art, Design and Media Production
- Communications and Networking
- Digital Media Processing
- Information Technology
- Visualisation and Interactive Media

Mathematical Sciences

- Applied Mathematics
- Pure Mathematics
- Business Analytics
- Statistics

Mathematical and Computer Sciences

- Cryptography and Cybersecurity
- Data Science
- Financial Modelling
- Theoretical Computer Science

Physics / Applied Physics

- Physics
- Applied Physics

Environmental Earth Systems Science

- Ecology and Ecosystems
- Geosciences
- Society and the Earth System

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Browse by **Subject/Area of Study** ▾

Accountancy

> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy	Single Degree	3	Bachelor of Accountancy	Additional Mathematics φ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	Additional Mathematics φ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	Additional Mathematics φ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics NEW	Single Degree	3	Bachelor of Accountancy	Additional Mathematics φ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Accountancy	Additional Mathematics φ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics φ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics φ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship NEW	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics φ at Junior High School Level	On a selective basis	Entrepreneurship

φ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

> College of Business > Nanyang Business School (NBS)

> College of Engineering > School of Computer Science and Engineering (SCSE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Data Science and Artificial Intelligence	Accountancy and Data Science and Artificial Intelligence NEW	Double Degrees	4.5	Bachelor of Accountancy & Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

Aerospace Engineering

> College of Engineering > School of Mechanical and Aerospace Engineering (MAE) ^


Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering	Aerospace Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.


Art History

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^


Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Browse by [Subject/Area of Study](#) **Art, Design and Media**> College of Humanities, Arts, and Social Sciences > School of Art, Design and Media (ADM) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Art, Design and Media	Art, Design and Media	Single Degree	4	Bachelor of Fine Arts	Mathematics at Junior High School Level and a good grade in English at Senior High School Level 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. Three Visuals For specific submission instructions and details, please refer to ADM Admissions Requirements .		

BioBusiness> College of Science > School of Biological Sciences (SBS) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	Yes	

Bioengineering> College of Engineering > School of Chemical and Biomedical Engineering (SCBE) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Bioengineering	Bioengineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Bioengineering	Bioengineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Bioengineering	Bioengineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Bioengineering	Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by [Subject/Area of Study](#) ▾**Biological Sciences**> College of Science > School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences	Biological Sciences	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Biomedical Structural Biology
Biological Sciences	Biological Sciences with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level; or Mathematics at Junior High School Level and any two Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Food Science and Technology
Biological Sciences	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Chemistry at Senior High School Level	On a selective basis	Medicinal Chemistry and Pharmacology
Biological Sciences & Psychology	Biological Sciences and Psychology	Single Degree with Double Majors	4	Bachelor of Science	A good grade in Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and a good grade in English at Senior High School Level	Yes	

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 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Biomedical Sciences**> College of Science > School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	Yes	
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and Chinese at GCE 'O' Level/HSK Level 5	Yes	

Business> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Business	Business	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship ^{NEW}	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

> College of Engineering > School of Computer Science and Engineering (SCSE)

> College of Business > Nanyang Business School (NBS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

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Chemical and Biomolecular Engineering

> College of Engineering > School of Chemical and Biomedical Engineering (SCBE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Chemistry and Biological Chemistry

> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Food Science and Technology
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Environmental Science ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Environmental Science
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Business (International Trading) ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Business (Int'l Trading)

Chinese

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese	Chinese	Single Degree	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Chinese & English	Chinese and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	

Chinese Medicine

> College of Science > School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and Chinese at GCE 'O' Level/HSK Level 5	Yes	

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

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Civil Engineering

> College of Engineering > School of Civil and Environmental Engineering (CEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Civil Engineering	Civil Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

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Common Engineering*

> College of Engineering > Common Engineering* ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Common Engineering*	Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Common Engineering*	Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Common Engineering*	Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

* Students who are undecided on their Engineering major may opt for Engineering (i.e. Common Engineering) at the point of application. All Common Engineering students will read a semester of engineering studies after which they will be streamed into either Civil Engineering, Electrical and Electronic Engineering, Environmental Engineering, Materials engineering or Mechanical Engineering at the end of Year 1, Semester 1. In all cases, admissions and streaming into an engineering major are merit-based.

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Communication Studies

> College of Humanities, Arts, and Social Sciences > Wee Kim Wee School of Communication and Information (WKWSCI) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Communication Studies	Communication Studies	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	Business

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Browse by [Subject/Area of Study](#) ▾**Computer Engineering**> College of Engineering > School of Computer Science and Engineering (SCSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Engineering	Computer Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

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Computer Science> College of Engineering > School of Computer Science and Engineering (SCSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Science	Computer Science	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Computer Science	Computer Science with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

> College of Science > School of Physical and Mathematical Sciences (SPMS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

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Data Science and Artificial Intelligence

> College of Engineering > School of Computer Science and Engineering (SCSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Data Science and Artificial Intelligence	Data Science and Artificial Intelligence	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

> College of Business > Nanyang Business School (NBS)

> College of Engineering > School of Computer Science and Engineering (SCSE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Data Science and Artificial Intelligence	Accountancy and Data Science and Artificial Intelligence NEW	Double Degrees	4.5	Bachelor of Accountancy & Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

See Also: Economics and Data Science

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics and Data Science	Economics and Data Science NEW	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

Browse by **Subject/Area of Study** ▾

Economics

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Economics	Economics with a Second Major in Business NEW	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	Business
Economics & Media Analytics	Economics and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Public Policy and Global Affairs	Economics and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

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> College of Science > School of Physical and Mathematical Sciences (SPMS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and a good grade in English at Senior High School Level	On a selective basis	

> College of Engineering > School of Mechanical and Aerospace Engineering (MAE) > School of Civil and Environmental Engineering (CEE) > School of Electrical and Electronic Engineering (EEE)
 > School of Chemical and Biomedical Engineering (SCBE) > School of Computer Science and Engineering (SCSE) > School of Materials Science and Engineering (MSE)

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

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Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

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Economics and Data Science ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics and Data Science	Economics and Data Science ^{NEW}	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

Education

> National Institute of Education (NIE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Education	Arts (Education)*	Education Degree (Single Degree)	4	Bachelor of Arts	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	


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

Electrical and Electronic Engineering

> College of Engineering > School of Electrical and Electronic Engineering (EEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Electrical and Electronic Engineering	Electrical and Electronic Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

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Browse by [Subject/Area of Study](#) **Engineering Science* and Technology Management**> College of Engineering > Renaissance Engineering Programme (REP) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Engineering Science* & Technology Management	Renaissance Engineering Programme	Premier Scholars Programme	4.5	Bachelor of Engineering Science & Master of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+ and a good grade in General Paper/English at Senior High School Level	Yes	

* The Programme includes specialisation drawn from the engineering programme of the six Engineering Schools. Starting from Year 2, students can specialise in one of these areas of discipline:

- Aerospace Engineering
- Bioengineering
- Chemical and Biomolecular Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical & Electronic Engineering
- Environmental Engineering
- Materials Engineering
- Mechanical Engineering

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

English / English Literature> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
English	English	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Chinese & English	Chinese and English NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
English & History	English and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English & Philosophy	English and Philosophy NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Environmental Earth Systems Science> College of Science > Asian School of the Environment (ASE) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Environmental Earth Systems Science	Environmental Earth Systems Science	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level	On a selective basis	
Environmental Earth Systems Science & Public Policy and Global Affairs	Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

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Browse by **Subject/Area of Study** ▾

Environmental Engineering

> College of Engineering > School of Civil and Environmental Engineering (CEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Environmental Engineering	Environmental Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

History

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
History	History	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

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Browse by **Subject/Area of Study** ▾

Information Engineering and Media

> College of Engineering > School of Electrical and Electronic Engineering (EEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Information Engineering and Media	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Linguistics and Multilingual Studies

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Linguistics and Multilingual Studies	Linguistics and Multilingual Studies	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Psychology & Linguistics and Multilingual Studies	Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	Yes	
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Maritime Studies

> College of Engineering > School of Civil and Environmental Engineering (CEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Maritime Studies	Maritime Studies	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		
Maritime Studies	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		Business

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by [Subject/Area of Study](#) ▾**Materials Engineering**> College of Engineering > School of Materials Science and Engineering (MSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Materials Engineering	Materials Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
Materials Engineering	Materials Engineering with a Second Major in Medical Biology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Medical Biology
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Mathematical Sciences> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mathematical Sciences	Mathematical Sciences	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

Browse by **Subject/Area of Study** ∨**Mechanical Engineering**> College of Engineering > School of Mechanical and Aerospace Engineering (MAE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mechanical Engineering	Mechanical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Media Analytics> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics & Media Analytics	Economics and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Psychology & Media Analytics	Psychology and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by [Subject/Area of Study](#) ▾**Medicine**> Lee Kong Chian School of Medicine (LKCMedicine) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Medicine	Medicine	Medicine Degree	5	Bachelor of Medicine and Bachelor of Surgery (MBBS)	<p>Chemistry at Senior High School Level and Biology/Physics at Senior High School Level</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none"> Academic results Personal statement 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.) <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>BioMedical Admissions Test (BMAT) Applicants will have to register for the Biomedical Admissions Test (BMAT) and take the BMAT as part of the criteria for entry to the Lee Kong Chian School of Medicine (LKCMedicine) programme. Applicants take the BMAT around October/November each year, prior to their application to LKCMedicine. Only results of the BMAT taken in the 12-month period prior to admission to LKCMedicine will be considered in the selection process. For more details on the BMAT, please refer to http://www.bmat.org.uk.</p> <p>For further details, please visit http://www.lkcmmedicine.ntu.edu.sg/admissions/pages/index.aspx.</p>	Yes	

See Also:

> Chinese Medicine > College of Science > School of Biological Sciences (SBS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and Chinese at GCE 'O' Level/HSK Level 5	Yes	

Philosophy> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Philosophy	Philosophy	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

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Browse by **Subject/Area of Study** ▾

Physics / Applied Physics

> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Physics / Applied Physics	Physics / Applied Physics	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering NEW	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		Microelectronics Engineering
Physics & Mathematical Sciences	Physics and Mathematical Sciences NEW	Single Degree with Double Majors	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

Psychology

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Psychology	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level and a good grade in Physics/Chemistry/Biology at Junior High School Level	On a selective basis	Biological Sciences
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Psychology & Media Analytics	Psychology and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Psychology & Linguistics and Multilingual Studies	Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	Yes	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

> College of Science > School of Biological Sciences (SBS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences & Psychology	Biological Sciences and Psychology	Single Degree with Double Majors	4	Bachelor of Science	A good grade in Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and a good grade in English at Senior High School Level	Yes	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Public Policy and Global Affairs

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Public Policy and Global Affairs	Public Policy and Global Affairs	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Public Policy and Global Affairs	Economics and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

> College of Science > Asian School of the Environment (ASE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Environmental Earth Systems Science & Public Policy and Global Affairs	Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by **Subject/Area of Study** ▼**Sociology**› College of Humanities, Arts, and Social Sciences › School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Sociology	Sociology	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	

Sport Science and Management› National Institute of Education (NIE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Sport Science and Management	Sport Science and Management	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by [Subject/Area of Study](#) ▼**Double Majors Subject › Art History**› College of Humanities, Arts, and Social Sciences › School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Double Majors Subject › BioBusiness› College of Science › School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	Yes	

Double Majors Subject › Biological Sciences› College of Science › School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences & Psychology	Biological Sciences and Psychology	Single Degree with Double Majors	4	Bachelor of Science	A good grade in Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and a good grade in English at Senior High School Level	Yes	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Double Majors Subject › Biomedical Sciences**› College of Science › School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	Yes	

Double Majors Subject › Chinese ^{NEW}› College of Humanities, Arts, and Social Sciences › School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese & English	Chinese and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	

Double Majors Subject › Computer Science› College of Science › School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

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Browse by **Subject/Area of Study** ▾

Double Majors Subject > Economics

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics & Media Analytics	Economics and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Public Policy and Global Affairs	Economics and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and a good grade in English at Senior High School Level	On a selective basis	

Double Majors Subject > English / English Literature ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Chinese & English	Chinese and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Double Majors Subject > Environmental Earth Systems Science

> College of Science > Asian School of the Environment (ASE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Environmental Earth Systems Science & Public Policy and Global Affairs	Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Double Majors Subject > History ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / **New Programme** / Trending Programme Choice

Browse by **Subject/Area of Study** ▾

Double Majors Subject > Linguistics and Multilingual Studies ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Psychology & Linguistics and Multilingual Studies	Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	Yes	
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

φ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Double Majors Subject > Mathematical Sciences

> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

Double Majors Subject > Media Analytics

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics & Media Analytics	Economics and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Psychology & Media Analytics	Psychology and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

φ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Double Majors Subject > Philosophy ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Double Majors Subject > Physics / Applied Physics

> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / **New Programme** / Trending Programme Choice

Browse by **Subject/Area of Study** ▾

Double Majors Subject > Psychology

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Psychology & Media Analytics	Psychology and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

φ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Psychology & Linguistics and Multilingual Studies	Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	Yes	

φ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

> College of Science > School of Biological Sciences (SBS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences & Psychology	Biological Sciences and Psychology	Single Degree with Double Majors	4	Bachelor of Science	A good grade in Additional Mathematics φ at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and a good grade in English at Senior High School Level	Yes	

φ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Double Majors Subject > Public Policy and Global Affairs

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics & Public Policy and Global Affairs	Economics and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

> College of Science > Asian School of the Environment (ASE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Environmental Earth Systems Science & Public Policy and Global Affairs	Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Science	Additional Mathematics φ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

φ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by [Subject/Area of Study](#) ▼**Second Major Subject › Biological Sciences**› College of Humanities, Arts, and Social Sciences › School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level and a good grade in Physics/Chemistry/Biology at Junior High School Level	On a selective basis	Biological Sciences

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Second Major Subject › Biomedical Structural Biology**› College of Science › School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Biomedical Structural Biology

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / **New Programme** / Trending Programme Choice

Browse by **Subject/Area of Study** ▾

Second Major Subject > Business

> College of Engineering > School of Mechanical and Aerospace Engineering (MAE) > School of Civil and Environmental Engineering (CEE) > School of Electrical and Electronic Engineering (EEE)
 > School of Chemical and Biomedical Engineering (SCBE) > School of Computer Science and Engineering (SCSE) > School of Materials Science and Engineering (MSE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Bioengineering	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

> College of Engineering > School of Civil and Environmental Engineering (CEE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Maritime Studies	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		Business

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> College of Humanities, Arts, and Social Sciences > Wee Kim Wee School of Communication and Information (WKWSCI)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	Business

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics	Economics with a Second Major in Business NEW	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	Business

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.



Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / **New Programme** / Trending Programme Choice

Browse by **Subject/Area of Study** ▾

Second Major Subject > Business (International Trading) ^{NEW}

> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Business (International Trading) ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Business (Int'l Trading)

Second Major Subject > Entrepreneurship ^{NEW}

> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Business	Business with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship ^{NEW}	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

> College of Engineering > School of Mechanical and Aerospace Engineering (MAE) > School of Civil and Environmental Engineering (CEE) > School of Electrical and Electronic Engineering (EEE)
 > School of Chemical and Biomedical Engineering (SCBE) > School of Computer Science and Engineering (SCSE) > School of Materials Science and Engineering (MSE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Bioengineering	Bioengineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Science	Computer Science with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship

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Browse by **Subject/Area of Study** ▼**Second Major Subject › Food Science and Technology**

› College of Engineering › School of Chemical and Biomedical Engineering (SCBE)

› College of Science › School of Biological Sciences (SBS)

› School of Physical and Mathematical Sciences (SPMS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Bioengineering	Bioengineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Biological Sciences	Biological Sciences with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level; or Mathematics at Junior High School Level and any two Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Food Science and Technology
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Food Science and Technology

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Second Major Subject › Medical Biology

› College of Engineering › School of Materials Science and Engineering (MSE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Materials Engineering	Materials Engineering with a Second Major in Medical Biology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Medical Biology

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Second Major Subject › Medicinal Chemistry and Pharmacology

› College of Science › School of Biological Sciences (SBS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Chemistry at Senior High School Level	On a selective basis	Medicinal Chemistry and Pharmacology

Second Major Subject › Pharmaceutical Engineering

› College of Engineering › School of Chemical and Biomedical Engineering (SCBE)

› School of Materials Science and Engineering (MSE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Bioengineering	Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by [Subject/Area of Study](#) ▼**Second Major Subject › Society and Urban Systems**

› College of Engineering › School of Civil and Environmental Engineering (CEE)

› School of Electrical and Electronic Engineering (EEE)

› School of Mechanical and Aerospace Engineering (MAE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Second Major Subject › Environmental Science ^{NEW}

› College of Science › School of Physical and Mathematical Sciences (SPMS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Environmental Science ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Environmental Science

Second Major Subject › Microelectronics Engineering ^{NEW}

› College of Science › School of Physical and Mathematical Sciences (SPMS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering ^{NEW}	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		Microelectronics Engineering

Browse by Programme Type > click link to see programme by programme type category

Programme Type	College/School/Institution	Subject/Area of Study
Single Degree Only	Nanyang Business School (NBS)	NBS
Single Degree Only	College of Humanities, Arts, and Social Sciences (COHASS)	COHASS
Single Degree Only	College of Engineering (COE)	COE
Single Degree Only	College of Science (COS)	COS
Single Degree Only	National Institute of Education (NIE)	NIE
Single Degree with a 2nd Major	Wee Kim Wee School of Communication and Information (WKWSCI)	Communication Studies with 2nd major in Business
Single Degree with a 2nd Major	College of Engineering (COE)	Maritime Studies with 2nd major in Business
Single Degree with a 2nd Major	College of Engineering (COE)	Aerospace Engineering with 2nd major in Business
Computer Engineering with 2nd major in Business		
Computer Science with 2nd major in Business		
Information Engineering and Media with 2nd major in Business		
Civil Engineering with 2nd major in Business		
Environmental Engineering with 2nd major in Business		
Electrical and Electronic Engineering with 2nd major in Business		
Mechanical Engineering with 2nd major in Business		
Materials Engineering with 2nd major in Business		
Bioengineering with 2nd major in Business		
Single Degree with a 2nd Major	College of Science (COS)	Biological Sciences with 2nd major in Food Science and Technology
Single Degree with a 2nd Major	College of Science (COS)	Chemistry and Biological Chemistry with 2nd major in Biomedical Structural Biology
Physics / Applied Physics with 2nd major in Environmental Science		
Single Degree with a 2nd Major	School of Social Sciences (SSS)	Psychology with 2nd major in Biological Sciences
Single Degree with a 2nd Major	School of Social Sciences (SSS)	Economics with 2nd major in Business
Accountancy Business with 2nd major in Entrepreneurship		
Single Degree with Double Majors	College of Humanities, Arts, and Social Sciences (COHASS)	COHASS
Single Degree with Double Majors	College of Science (COS)	COS
Single Degree with Double Majors	School of Humanities (SOH)	COHASS (SOH)
Double Degrees	Nanyang Business School (NBS)	NBS
Double Degrees	College of Engineering (COE)	COE & SSS
Double Degrees	School of Social Sciences (SSS)	COE & NBS
Double Degrees	College of Science (COS)	COS
Premier Scholars Programme	College of Engineering (COE)	Engineering Science* & Technology Management
Medicine Degree	Lee Kong Chian School of Medicine (LKCMedicine)	Medicine
Education Degree	National Institute of Education (NIE)	Education

Browse by **Programme Type** ▾**Single Degree > NBS > Accountancy | Business**> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics ^{NEW}	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Single Degree > COHASS > Art, Design and Media | Chinese | Communication Studies | Economics | English | History | Linguistics and Multilingual Studies | Philosophy | Psychology | Public Policy and Global Affairs | Sociology | Economics and Data Science ^{NEW}**
 > College of Humanities, Arts, and Social Sciences > School of Art, Design and Media (ADM)

- > School of Humanities (SOH)
- > School of Social Sciences (SSS)
- > Wee Kim Wee School of Communication and Information (WKWSCI)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Art, Design and Media	Art, Design and Media	Single Degree	4	Bachelor of Fine Arts	Mathematics at Junior High School Level and a good grade in English at Senior High School Level 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. Three Visuals For specific submission instructions and details, please refer to ADM Admissions Requirements .		
Chinese	Chinese	Single Degree	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Communication Studies	Communication Studies	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	
Economics	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Economics and Data Science	Economics and Data Science ^{NEW}	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
English	English	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History	History	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies	Linguistics and Multilingual Studies	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy	Philosophy	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Psychology	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Public Policy and Global Affairs	Public Policy and Global Affairs	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	
Sociology	Sociology	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Browse by Programme Type ▾

[Single Degree > COE > Aerospace Engineering](#) |
 [Bioengineering](#) |
 [Civil Engineering](#) |
 [Computer Engineering](#) |
 [Data Science and Artificial Intelligence](#) |
 [Electrical and Electronic Engineering](#) |
 [Common Engineering*](#)
[Mechanical Engineering](#) |
 [Chemical and Biomolecular Engineering](#) |
 [Environmental Engineering](#) |
 [Computer Science](#) |
 [Materials Engineering](#) |
 [Information Engineering and Media](#) |
 [Maritime Studies](#)
 > College of Engineering > School of Mechanical and Aerospace Engineering (MAE) > School of Civil and Environmental Engineering (CEE) > School of Electrical and Electronic Engineering (EEE) > Common Engineering*
 > School of Chemical and Biomedical Engineering (SCBE) > School of Computer Science and Engineering (SCSE) > School of Materials Science and Engineering (MSE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering	Aerospace Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Aerospace Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Bioengineering	Bioengineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
	Bioengineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
	Chemical and Biomolecular Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
	Chemical and Biomolecular Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Civil Engineering	Civil Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Civil Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Computer Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science	Computer Science	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
	Computer Science with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Data Science and Artificial Intelligence	Data Science and Artificial Intelligence	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Electrical and Electronic Engineering	Electrical and Electronic Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Electrical and Electronic Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Environmental Engineering	Environmental Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
	Environmental Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
Information Engineering and Media	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
	Information Engineering and Media with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
Maritime Studies	Maritime Studies	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level			
Materials Engineering	Materials Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
	Materials Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
Mechanical Engineering	Mechanical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
	Mechanical Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			
	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.
 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Common Engineering*	Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
	Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.
 * Students who are undecided on their Engineering major may opt for Engineering (i.e. Common Engineering) at the point of application. All Common Engineering students will read a semester of engineering studies after which they will be streamed into either Civil Engineering, Electrical and Electronic Engineering, Environmental Engineering, Materials engineering or Mechanical Engineering at the end of Year 1, Semester 1. In all cases, admissions and streaming into an engineering major are merit-based.



Browse by **Programme Type** ▾**Single Degree** › **COS** › **Biological Sciences** | **Chemistry and Biological Chemistry** | **Environmental Earth Systems Science** | **Mathematical Sciences** | **Physics / Applied Physics**

› College of Science › School of Biological Sciences (SBS)

› School of Physical and Mathematical Sciences (SPMS)

› Asian School of the Environment (ASE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences	Biological Sciences	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		
Environmental Earth Systems Science	Environmental Earth Systems Science	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level	On a selective basis	
Mathematical Sciences	Mathematical Sciences	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Physics / Applied Physics	Physics / Applied Physics	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Single Degree** › **NIE** › **Sport Science and Management**

› National Institute of Education (NIE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Sport Science and Management	Sport Science and Management	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Browse by Programme Type ▾

Single Degree with Second Major > COE > Maritime Studies | Aerospace Engineering | Computer Engineering | Computer Science | Information Engineering and Media | Civil Engineering
 Environmental Engineering | Electrical and Electronic Engineering | Mechanical Engineering | Materials Engineering | Bioengineering | Chemical and Biomolecular Engineering

- > College of Engineering > School of Civil and Environmental Engineering (CEE)
 - > School of Mechanical and Aerospace Engineering (MAE)
 - > School of Computer Science and Engineering (SCSE)
 - > School of Electrical and Electronic Engineering (EEE)
 - > School of Materials Science and Engineering (MSE)
 - > School of Chemical and Biomedical Engineering (SCBE)



Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Maritime Studies	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		Business
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Computer Science	Computer Science with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview	Browse by >	School	Subject/Area of Study	Programme Type	Implied Choice	Degree Awarded	Prerequisite	New Programme	Trending Programme Choice				
Mechanical Engineering			Mechanical Engineering with a Second Major in Business			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Business	
Mechanical Engineering			Mechanical Engineering with a Second Major in Entrepreneurship NEW			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Entrepreneurship	
Mechanical Engineering			Mechanical Engineering with a Second Major in Society and Urban Systems			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Society and Urban Systems	
Materials Engineering			Materials Engineering with a Second Major in Business			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Business	
Materials Engineering			Materials Engineering with a Second Major in Entrepreneurship NEW			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Entrepreneurship	
Materials Engineering			Materials Engineering with a Second Major in Pharmaceutical Engineering			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Pharmaceutical Engineering	
Materials Engineering			Materials Engineering with a Second Major in Medical Biology			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Medical Biology	
Bioengineering			Bioengineering with a Second Major in Business			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level			Business	
Bioengineering			Bioengineering with a Second Major in Entrepreneurship NEW			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level			Entrepreneurship	
Bioengineering			Bioengineering with a Second Major in Food Science and Technology			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Food Science and Technology	
Bioengineering			Bioengineering with a Second Major in Pharmaceutical Engineering			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Pharmaceutical Engineering	
Chemical and Biomolecular Engineering			Chemical and Biomolecular Engineering with a Second Major in Business			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level			Business	
Chemical and Biomolecular Engineering			Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship NEW			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level			Entrepreneurship	
Chemical and Biomolecular Engineering			Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology			Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+			Food Science and Technology	

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.
 φ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.



Browse by **Programme Type** ▾**Single Degree with a Second Major** > **WKWSCI** > **Communication Studies**> College of Humanities, Arts, and Social Sciences > Wee Kim Wee School of Communication and Information (WKWSCI) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	Business

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Single Degree with a Second Major > **SSS** > **Psychology | Economics**> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level and a good grade in Physics/Chemistry/Biology at Junior High School Level	On a selective basis	Biological Sciences
Economics	Economics with a Second Major in Business NEW	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	Business

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Single Degree with a Second Major > **NBS** > **Accountancy | Business**> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Business	Business with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

See Also:

> College of Business > Nanyang Business School (NBS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship NEW	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Single Degree with a Second Major > **COS** > **Biological Sciences | Chemistry and Biological Chemistry | Physics / Applied Physics**

> College of Science > School of Biological Sciences (SBS)

> School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Biomedical Structural Biology
Biological Sciences	Biological Sciences with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level; or Mathematics at Junior High School Level and any two Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Food Science and Technology
Biological Sciences	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Chemistry at Senior High School Level	On a selective basis	Medicinal Chemistry and Pharmacology
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Food Science and Technology
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Environmental Science NEW	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Environmental Science
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Business (International Trading) NEW	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Business (Int'l Trading)
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering NEW	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		Microelectronics Engineering

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Browse by **Programme Type** ▾

- Single Degree with Double Majors > COHASS >**
- English Literature & Art History**
 - Economics & Psychology**
 - Economics & Public Policy and Global Affairs**
 - Economics & Media Analytics**
 - Psychology & Media Analytics**
 - Psychology & Linguistics and Multilingual Studies**

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH)

> School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Public Policy and Global Affairs	Economics and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Media Analytics	Economics and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Psychology & Media Analytics	Psychology and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Psychology & Linguistics and Multilingual Studies	Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	Yes	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

- Single Degree with Double Majors > COS >**
- Biological Sciences & BioBusiness**
 - Biological Sciences & Psychology**
 - Environmental Earth Systems Science & Public Policy and Global Affairs**
 - Mathematical Sciences & Economics**
 - Mathematical Sciences & Computer Science**
 - Physics & Mathematical Sciences**

> College of Science > School of Biological Sciences (SBS)

> Asian School of the Environment (ASE)

> School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	Yes	
Biological Sciences & Psychology	Biological Sciences and Psychology	Single Degree with Double Majors	4	Bachelor of Science	A good grade in Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and a good grade in English at Senior High School Level	Yes	
Environmental Earth Systems Science & Public Policy and Global Affairs	Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Physics & Mathematical Sciences	Physics and Mathematical Sciences NEW	Single Degree with Double Majors	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by **Programme Type** ▾

- Single Degree with Double Majors > COHASS (SOH) >**
- Chinese & English ^{NEW}
- Chinese & Linguistics and Multilingual Studies ^{NEW}
- English & History ^{NEW}
- English & Philosophy ^{NEW}
- History & Chinese ^{NEW}
- History & Linguistics and Multilingual Studies ^{NEW}
- Linguistics and Multilingual Studies & English ^{NEW}
- Linguistics and Multilingual Studies & Philosophy ^{NEW}
- Philosophy & Chinese ^{NEW}
- Philosophy & History ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese & English	Chinese and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Browse by **Programme Type** ▾**Double Degrees > NBS > Accountancy & Business**> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship ^{NEW}	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Double Degrees > COE & NBS > Computer Engineering & Business
Computer Science & Business**

> College of Engineering > School of Computer Science and Engineering (SCSE)

> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Double Degrees > COE & NBS > Data Science and Artificial Intelligence & Accountancy ^{NEW}

> College of Business > Nanyang Business School (NBS)

> College of Engineering > School of Computer Science and Engineering (SCSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Data Science and Artificial Intelligence	Accountancy and Data Science and Artificial Intelligence ^{NEW}	Double Degrees	4.5	Bachelor of Accountancy & Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

**Double Degrees > COE & SSS > Computer Engineering & Economics
Computer Science & Economics**

> College of Engineering > School of Computer Science and Engineering (SCSE)

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Double Degrees > COS > Biomedical Sciences & Chinese Medicine> College of Science > School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and Chinese at GCE 'O' Level/HSK Level 5	Yes	

Browse by **Programme Type** ▾

- Double Degrees > COE & SSS > Aerospace Engineering & Economics**
- Bioengineering & Economics**
- Chemical and Biomolecular Engineering & Economics**
- Civil Engineering & Economics**
- Computer Engineering & Economics**
- Computer Science & Economics**
- Electrical and Electronic Engineering & Economics**
- Environmental Engineering & Economics**
- Information Engineering and Media & Economics**
- Materials Engineering & Economics**
- Mechanical Engineering & Economics**

- > College of Engineering > School of Mechanical and Aerospace Engineering (MAE)
 - > School of Chemical and Biomedical Engineering (SCBE)
 - > School of Civil and Environmental Engineering (CEE)
 - > School of Computer Science and Engineering (SCSE)
 - > School of Electrical and Electronic Engineering (EEE)
 - > School of Materials Science and Engineering (MSE)
- > College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **Programme Type** ▾**Premier Scholars Programme > COE > Engineering Science* and Technology Management**> College of Engineering > Renaissance Engineering Programme (REP) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Engineering Science* & Technology Management	Renaissance Engineering Programme	Premier Scholars Programme	4.5	Bachelor of Engineering Science & Master of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+ and a good grade in General Paper/English at Senior High School Level	Yes	
<p>* The Programme includes specialisation drawn from the engineering programme of the six Engineering Schools. Starting from Year 2, students can specialise in one of these areas of discipline:</p> <ul style="list-style-type: none"> ○ Aerospace Engineering ○ Bioengineering ○ Chemical and Biomolecular Engineering ○ Civil Engineering ○ Computer Engineering ○ Computer Science ○ Electrical & Electronic Engineering ○ Environmental Engineering ○ Materials Engineering ○ Mechanical Engineering <p>+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.</p>							

Medicine Degree > LKC Medicine > Medicine> Lee Kong Chian School of Medicine (LKC Medicine) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Medicine	Medicine	Medicine Degree	5	Bachelor of Medicine and Bachelor of Surgery (MBBS)	<p>Chemistry at Senior High School Level and Biology/Physics at Senior High School Level</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none"> 1. Academic results 2. Personal statement 3. Two online referee reports <p>(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> <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>BioMedical Admissions Test (BMAT) Applicants will have to register for the Biomedical Admissions Test (BMAT) and take the BMAT as part of the criteria for entry to the Lee Kong Chian School of Medicine (LKC Medicine) programme. Applicants take the BMAT around October/November each year, prior to their application to LKC Medicine. Only results of the BMAT taken in the 12-month period prior to admission to LKC Medicine will be considered in the selection process. For more details on the BMAT, please refer to http://www.bmat.org.uk.</p> <p>For further details, please visit http://www.lkcmedicine.ntu.edu.sg/admissions/pages/index.aspx.</p>	Yes	

Medicine Degree > SBS > Chinese Medicine

> College of Science > School of Biological Sciences (SBS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and Chinese at GCE 'O' Level/HSK Level 5	Yes	

Browse by **Programme Type** ▾**Education Degree** › **NIE** › **Education**

› National Institute of Education (NIE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Education	Arts (Education)*	Education Degree (Single Degree)	4	Bachelor of Arts	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	

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

Browse by Implied Choice > click link to see programme with second major and its implied choice

Application Choice Auto-Inclusion Scheme ▾

Applicants choosing any programme *with a second major* will be considered for its corresponding programme *with no second major*, in a manner *succeeding* any of the 1st to 5th choices if selected in the application form, and if they have not been earlier selected within any of the five choices. E.g. an applicant indicated 1st choice "maritime studies with a second major in business", 2nd choice "bioengineering" and no other choices, will be considered for 1st choice "maritime studies with a second major in business", 2nd choice "bioengineering", *followed by the implied choice* "maritime studies". If however the applicant wishes to be considered for "maritime studies" over "bioengineering", he should therefore select "maritime studies" as a 2nd choice and "bioengineering" as a 3rd choice.

List of Subject/Area of Study with a Second Major	Second Major Track
1 Accountancy ^{NEW}	1 Biological Sciences
2 Aerospace Engineering	2 Biomedical Structural Biology
3 Bioengineering	3 Business
4 Biological Sciences	4 Business (International Trading) ^{NEW}
5 Business ^{NEW}	5 Entrepreneurship ^{NEW}
6 Chemical and Biomolecular Engineering	6 Environmental Science ^{NEW}
7 Chemistry and Biological Chemistry	7 Food Science and Technology
8 Civil Engineering	8 Medical Biology
9 Communication Studies	9 Medicinal Chemistry and Pharmacology
10 Computer Engineering	10 Microelectronics Engineering ^{NEW}
11 Computer Science	11 Pharmaceutical Engineering
12 Economics ^{NEW}	12 Society and Urban Systems
13 Electrical and Electronic Engineering	
14 Environmental Engineering	
15 Information Engineering and Media	
16 Maritime Studies	
17 Materials Engineering	
18 Mechanical Engineering	
19 Physics / Applied Physics	
20 Psychology	

College/School ▾	Subject/Area of Study ▾	Second Major ▾
Wee Kim Wee School of Communication and Information (WKWSCI) >	Communication Studies >	with 2nd major in > Business
College of Engineering (COE) >	Maritime Studies >	with 2nd major in > Business
	Aerospace Engineering >	with 2nd major in > Business Entrepreneurship ^{NEW}
	Computer Engineering >	with 2nd major in > Business Entrepreneurship ^{NEW}
	Computer Science >	with 2nd major in > Business Entrepreneurship ^{NEW}
	Information Engineering and Media >	with 2nd major in > Business Entrepreneurship ^{NEW}
	Civil Engineering >	with 2nd major in > Business Entrepreneurship ^{NEW} Society and Urban Systems
	Environmental Engineering >	with 2nd major in > Business Entrepreneurship ^{NEW} Society and Urban Systems
	Electrical and Electronic Engineering >	with 2nd major in > Business Entrepreneurship ^{NEW} Society and Urban Systems
	Mechanical Engineering >	with 2nd major in > Business Entrepreneurship ^{NEW} Society and Urban Systems
	Materials Engineering >	with 2nd major in > Business Entrepreneurship ^{NEW} Medical Biology Pharmaceutical Engineering
	Bioengineering >	with 2nd major in > Business Entrepreneurship ^{NEW} Food Science and Technology Pharmaceutical Engineering
	Chemical and Biomolecular Engineering >	with 2nd major in > Business Entrepreneurship ^{NEW} Food Science and Technology
College of Science (COS) >	Biological Sciences >	with 2nd major in > Food Science and Technology Biomedical Structural Biology Medicinal Chemistry & Pharmacology
	Chemistry and Biological Chemistry >	with 2nd major in > Food Science and Technology Environmental Science ^{NEW} Business (International Trading) ^{NEW}
	Physics / Applied Physics >	with 2nd major in > Microelectronics Engineering ^{NEW}
School of Social Sciences (SSS) >	Psychology >	with 2nd major in > Biological Sciences
	Economics ^{NEW} >	with 2nd major in > Business
	Accountancy ^{NEW} >	with 2nd major in > Entrepreneurship ^{NEW}
	Business ^{NEW} >	with 2nd major in > Entrepreneurship ^{NEW}
	Accountancy & Business ^{NEW} >	with 2nd major in > Entrepreneurship ^{NEW}

Browse by **Implied Choice** ▾**Subject/Area of Study** › **Maritime Studies**› College of Engineering › School of Civil and Environmental Engineering (CEE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		Business
Corresponding Implied Choice ›	Maritime Studies	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Subject/Area of Study** › **Aerospace Engineering**› College of Engineering › School of Mechanical and Aerospace Engineering (MAE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
<i>or</i> Programme Applied ›	Aerospace Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Corresponding Implied Choice ›	Aerospace Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Subject/Area of Study › **Computer Engineering**› College of Engineering › School of Computer Science and Engineering (SCSE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
<i>or</i> Programme Applied ›	Computer Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Corresponding Implied Choice ›	Computer Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Subject/Area of Study › **Computer Science**› College of Engineering › School of Computer Science and Engineering (SCSE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
<i>or</i> Programme Applied ›	Computer Science with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Corresponding Implied Choice ›	Computer Science	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

Browse by **Implied Choice** ▾**Subject/Area of Study › Information Engineering and Media**› College of Engineering › School of Electrical and Electronic Engineering (EEE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
<i>or</i> Programme Applied ›	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Corresponding Implied Choice ›	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Subject/Area of Study › Civil Engineering› College of Engineering › School of Civil and Environmental Engineering (CEE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
<i>or</i> Programme Applied ›	Civil Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
<i>or</i> Programme Applied ›	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Corresponding Implied Choice ›	Civil Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Subject/Area of Study › Environmental Engineering› College of Engineering › School of Civil and Environmental Engineering (CEE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
<i>or</i> Programme Applied ›	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
<i>or</i> Programme Applied ›	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Corresponding Implied Choice ›	Environmental Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **Implied Choice** ▾**Subject/Area of Study > Electrical and Electronic Engineering**> College of Engineering > School of Electrical and Electronic Engineering (EEE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied >	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
or	Programme Applied >	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
or	Programme Applied >	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Corresponding Implied Choice >	Electrical and Electronic Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Subject/Area of Study > Mechanical Engineering> College of Engineering > School of Mechanical and Aerospace Engineering (MAE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied >	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
or	Programme Applied >	Mechanical Engineering with a Second Major in Entrepreneurship ^{NEW}	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
or	Programme Applied >	Mechanical Engineering with a Second Major in Society and Urban Systems	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Corresponding Implied Choice >	Mechanical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Subject/Area of Study > Materials Engineering> College of Engineering > School of Materials Science and Engineering (MSE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied >	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
or	Programme Applied >	Materials Engineering with a Second Major in Entrepreneurship ^{NEW}	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
or	Programme Applied >	Materials Engineering with a Second Major in Pharmaceutical Engineering	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
or	Programme Applied >	Materials Engineering with a Second Major in Medical Biology	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Medical Biology
Corresponding Implied Choice >	Materials Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

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Browse by **Implied Choice** ▾**Subject/Area of Study › Bioengineering**› College of Engineering › School of Chemical and Biomedical Engineering (SCBE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
<i>or</i> Programme Applied ›	Bioengineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
<i>or</i> Programme Applied ›	Bioengineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
<i>or</i> Programme Applied ›	Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
Corresponding Implied Choice ›	Bioengineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Subject/Area of Study › Chemical and Biomolecular Engineering› College of Engineering › School of Chemical and Biomedical Engineering (SCBE) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
<i>or</i> Programme Applied ›	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
<i>or</i> Programme Applied ›	Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Corresponding Implied Choice ›	Chemical and Biomolecular Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

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Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Browse by **Implied Choice** ▾

Subject/Area of Study > Communication Studies

> College of Humanities, Arts, and Social Sciences > Wee Kim Wee School of Communication and Information (WKWSCI) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied >	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics φ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	Business
Corresponding Implied Choice >	Communication Studies	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics φ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	

φ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Subject/Area of Study > Psychology

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied >	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level and a good grade in Physics/Chemistry/Biology at Junior High School Level	On a selective basis	Biological Sciences
Corresponding Implied Choice >	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	

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Subject/Area of Study > Economics

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied >	Economics with a Second Major in Business ^{NEW}	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	Business
Corresponding Implied Choice >	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics φ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	

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Subject/Area of Study > Accountancy

> College of Business > Nanyang Business School (NBS) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied >	Accountancy with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Accountancy	Additional Mathematics φ at Junior High School Level	On a selective basis	Entrepreneurship
Corresponding Implied Choice >	Accountancy	Single Degree	3	Bachelor of Accountancy	Additional Mathematics φ at Junior High School Level	On a selective basis	

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Subject/Area of Study > Business

> College of Business > Nanyang Business School (NBS) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied >	Business with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Business	Additional Mathematics φ at Junior High School Level	On a selective basis	Entrepreneurship
Corresponding Implied Choice >	Business	Single Degree	3	Bachelor of Business	Additional Mathematics φ at Junior High School Level	On a selective basis	

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Subject/Area of Study > Accountancy & Business

> College of Business > Nanyang Business School (NBS) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied >	Accountancy and Business with a Second Major in Entrepreneurship ^{NEW}	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics φ at Junior High School Level	On a selective basis	Entrepreneurship
Corresponding Implied Choice >	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics φ at Junior High School Level	On a selective basis	

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Browse by **Implied Choice** ▾**Subject/Area of Study › Biological Sciences**› College of Science › School of Biological Sciences (SBS) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Biomedical Structural Biology
<i>or</i> Programme Applied ›	Biological Sciences with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level; or Mathematics at Junior High School Level and any two Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Food Science and Technology
<i>or</i> Programme Applied ›	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Chemistry at Senior High School Level	On a selective basis	Medicinal Chemistry and Pharmacology
Corresponding Implied Choice ›	Biological Sciences	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

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Subject/Area of Study › Chemistry and Biological Chemistry› College of Science › School of Physical and Mathematical Sciences (SPMS) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Food Science and Technology
<i>or</i> Programme Applied ›	Chemistry and Biological Chemistry with a Second Major in Environmental Science ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Environmental Science
<i>or</i> Programme Applied ›	Chemistry and Biological Chemistry with a Second Major in Business (International Trading) ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Business (Int'l Trading)
Corresponding Implied Choice ›	Chemistry and Biological Chemistry	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		

Subject/Area of Study › Physics / Applied Physics› College of Science › School of Physical and Mathematical Sciences (SPMS) ^

Application Choice Auto-Inclusion	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Programme Applied ›	Applied Physics with a Second Major in Microelectronics Engineering ^{NEW}	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		Microelectronics Engineering
Corresponding Implied Choice ›	Physics / Applied Physics	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

Browse by Degree Awarded > click link to see programme by degree awarded classification

Degree Awarded	Subject/Area of Study
Bachelor of Accountancy	> Accountancy >
Bachelor of Business	> Business >
Bachelor of Accountancy & Bachelor of Business	> Accountancy & Business >
Bachelor of Arts	> Humanities (BA)
Bachelor of Social Sciences	> <ul style="list-style-type: none"> Chinese > English > English Literature & Art History > History > Linguistics and Multilingual Studies > Psychology & Linguistics and Multilingual Studies > Philosophy >
	Humanities (BA) <ul style="list-style-type: none"> Chinese & English ^{NEW} > Chinese & Linguistics and Multilingual Studies ^{NEW} > English & History ^{NEW} > English & Philosophy ^{NEW} > History & Chinese ^{NEW} > History & Linguistics and Multilingual Studies ^{NEW} > Linguistics and Multilingual Studies & English ^{NEW} > Linguistics and Multilingual Studies & Philosophy ^{NEW} > Philosophy & Chinese ^{NEW} > Philosophy & History ^{NEW} >
	Social Sciences (BSocSci) <ul style="list-style-type: none"> Economics > Economics & Public Policy and Global Affairs > Economics & Media Analytics > Economics & Psychology > Psychology > Psychology & Media Analytics > Public Policy and Global Affairs > Sociology >
	Education (BA) <ul style="list-style-type: none"> Education >
Bachelor of Communication Studies	> Communication Studies >
Bachelor of Fine Arts	> Art, Design and Media >
Bachelor of Engineering	> <ul style="list-style-type: none"> Aerospace Engineering > Mechanical Engineering > Bioengineering > Chemical and Biomolecular Engineering > Civil Engineering > Environmental Engineering > <ul style="list-style-type: none"> Computer Engineering > Computer Science > Electrical and Electronic Engineering > Information Engineering and Media > Materials Engineering >
Bachelor of Engineering & Bachelor of Business	> <ul style="list-style-type: none"> Computer Engineering & Business > Computer Science & Business >
Bachelor of Science & Bachelor of Accountancy	> Data Science and Artificial Intelligence & Accountancy ^{NEW} >
Bachelor of Engineering & Bachelor of Social Sciences [Economics]	> <ul style="list-style-type: none"> Aerospace Engineering & Economics > Mechanical Engineering & Economics > Bioengineering & Economics > Chemical and Biomolecular Engineering & Economics > Civil Engineering & Economics > Environmental Engineering & Economics > Computer Engineering & Economics > Computer Science & Economics > Electrical and Electronic Engineering & Economics > Information Engineering and Media & Economics > Materials Engineering & Economics >
Bachelor of Engineering Science & Master of Science	> Engineering Science* & Technology Management >
Bachelor of Science	> <ul style="list-style-type: none"> Biological Sciences > Biological Sciences & Psychology > Biomedical Sciences & BioBusiness > Physics / Applied Physics > Physics & Mathematical Sciences ^{NEW} > Mathematical Sciences > Mathematical Sciences & Economics > Mathematical Sciences & Computer Science > Data Science and Artificial Intelligence > Economics and Data Science ^{NEW} > Environmental Earth Systems Science > Environmental Earth Systems Science & Public Policy and Global Affairs > Chemistry and Biological Chemistry > Maritime Studies > Sport Science and Management >
Bachelor of Science & Bachelor of Medicine	> Biomedical Sciences & Chinese Medicine >
Bachelor of Medicine and Bachelor of Surgery (MBBS)	> Medicine >
Bachelor of Arts [Education]	
Bachelor of Science [Education]	> Education >

Browse by **Degree Awarded** ▾**Bachelor of Accountancy** >> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics NEW	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship NEW	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship

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> College of Business > Nanyang Business School (NBS)

> College of Engineering > School of Computer Science and Engineering (SCSE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Data Science and Artificial Intelligence	Accountancy and Data Science and Artificial Intelligence NEW	Double Degrees	4.5	Bachelor of Accountancy & Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

Bachelor of Business >> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Business	Business	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship NEW	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship

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> College of Engineering > School of Computer Science and Engineering (SCSE)

> College of Business > Nanyang Business School (NBS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

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Browse by **Degree Awarded** ▾**Bachelor of Accountancy & Bachelor of Business > Accountancy & Business**

> College of Business > Nanyang Business School (NBS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship ^{NEW}	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship

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Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / **New Programme** / Trending Programme Choice

Browse by **Degree Awarded** ▾

Bachelor of Arts > Humanities > Chinese | English | English Literature & Art History | History | Linguistics and Multilingual Studies | Psychology & Linguistics and Multilingual Studies | Philosophy

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese	Chinese	Single Degree	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
English	English	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History	History	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies	Linguistics and Multilingual Studies	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Psychology & Linguistics and Multilingual Studies	Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	Yes	
Philosophy	Philosophy	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

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Bachelor of Arts > Humanities > Chinese
Chinese
English
English
History
History
Linguistics and Multilingual Studies & English
Linguistics and Multilingual Studies & Philosophy
Philosophy
Philosophy

& English^{NEW}
& Linguistics and Multilingual Studies^{NEW}
& History^{NEW}
& Philosophy^{NEW}
& Chinese^{NEW}
& Linguistics and Multilingual Studies^{NEW}
& English^{NEW}
& Philosophy^{NEW}
& Chinese^{NEW}
& History^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese & English	Chinese and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

Browse by Degree Awarded ▾

Bachelor of Social Sciences › **Social Sciences** › **Economics** | **Psychology** | **Public Policy and Global Affairs** | **Sociology** | **Media Analytics**

› College of Humanities, Arts, and Social Sciences › School of Social Sciences (SSS)



Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Economics	Economics with a Second Major in Business NEW	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	Business
Economics & Media Analytics	Economics and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Public Policy and Global Affairs	Economics and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Psychology	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level and a good grade in Physics/Chemistry/Biology at Junior High School Level	On a selective basis	Biological Sciences
Psychology & Media Analytics	Psychology and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Public Policy and Global Affairs	Public Policy and Global Affairs	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	
Sociology	Sociology	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	

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Browse by **Degree Awarded** ▾**Bachelor of Arts** > **Education**> National Institute of Education (NIE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Education	Arts (Education)*	Education Degree (Single Degree)	4	Bachelor of Arts	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	

* These degree programmes offer many courses, which may require further subject prerequisites. Please refer to the [National Institute of Education \(NIE\)](#) website for details.**Bachelor of Communication Studies** > **Communication Studies**> College of Humanities, Arts, and Social Sciences > Wee Kim Wee School of Communication and Information (WKWSCI) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Communication Studies	Communication Studies	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	Business

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Bachelor of Fine Arts** > **Art, Design and Media**> College of Humanities, Arts, and Social Sciences > School of Art, Design and Media (ADM) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Art, Design and Media	Art, Design and Media	Single Degree	4	Bachelor of Fine Arts	Mathematics at Junior High School Level and a good grade in English at Senior High School Level 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. Three Visuals For specific submission instructions and details, please refer to ADM Admissions Requirements .		

Bachelor of Engineering > **Aerospace Engineering**> College of Engineering > School of Mechanical and Aerospace Engineering (MAE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering	Aerospace Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by Degree Awarded ▾

Bachelor of Engineering › Mechanical Engineering› College of Engineering › School of Mechanical and Aerospace Engineering (MAE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mechanical Engineering	Mechanical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Bachelor of Engineering › Bioengineering› College of Engineering › School of Chemical and Biomedical Engineering (SCBE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Bioengineering	Bioengineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Bioengineering	Bioengineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Bioengineering	Bioengineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Bioengineering	Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by Degree Awarded ▾

Bachelor of Engineering › Chemical and Biomolecular Engineering› College of Engineering › School of Chemical and Biomedical Engineering (SCBE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Bachelor of Engineering › Civil Engineering› College of Engineering › School of Civil and Environmental Engineering (CEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Civil Engineering	Civil Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **Degree Awarded** ▾**Bachelor of Engineering** > **Environmental Engineering**> College of Engineering > School of Civil and Environmental Engineering (CEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Environmental Engineering	Environmental Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Bachelor of Engineering > **Computer Engineering**> College of Engineering > School of Computer Science and Engineering (SCSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Engineering	Computer Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **Degree Awarded** ▾**Bachelor of Engineering** > **Computer Science**> College of Engineering > School of Computer Science and Engineering (SCSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Science	Computer Science	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Computer Science	Computer Science with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

Bachelor of Engineering > **Electrical and Electronic Engineering**> College of Engineering > School of Electrical and Electronic Engineering (EEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Electrical and Electronic Engineering	Electrical and Electronic Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **Degree Awarded** ▼**Bachelor of Engineering › Information Engineering and Media**› College of Engineering › School of Electrical and Electronic Engineering (EEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Information Engineering and Media	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Bachelor of Engineering › Materials Engineering› College of Engineering › School of Materials Science and Engineering (MSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Materials Engineering	Materials Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
Materials Engineering	Materials Engineering with a Second Major in Medical Biology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Medical Biology
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **Degree Awarded** ▾**Bachelor of Engineering & Bachelor of Business** › **Computer Engineering & Business****Bachelor of Engineering & Bachelor of Business** › **Computer Science & Business**

› College of Engineering › School of Computer Science and Engineering (SCSE)

› College of Business › Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Bachelor of Science & Bachelor of Accountancy › **Data Science and Artificial Intelligence & Accountancy** ^{NEW}

› College of Business › Nanyang Business School (NBS)

› College of Engineering › School of Computer Science and Engineering (SCSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Data Science and Artificial Intelligence	Accountancy and Data Science and Artificial Intelligence ^{NEW}	Double Degrees	4.5	Bachelor of Accountancy & Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

Browse by Degree Awarded ▾

- Bachelor of Engineering & Bachelor of Social Sciences** > **Aerospace Engineering & Economics** > College of Engineering > School of Mechanical and Aerospace Engineering (MAE) > School of Mechanical and Aerospace Engineering (MAE)
- Mechanical Engineering & Economics** > College of Engineering > School of Mechanical and Aerospace Engineering (MAE) > School of Mechanical and Aerospace Engineering (MAE)
- Bioengineering & Economics** > College of Engineering > School of Chemical and Biomedical Engineering (SCBE) > School of Chemical and Biomedical Engineering (SCBE)
- Chemical and Biomolecular Engineering & Economics** > College of Engineering > School of Chemical and Biomedical Engineering (SCBE) > School of Chemical and Biomedical Engineering (SCBE)
- Civil Engineering & Economics** > College of Engineering > School of Civil and Environmental Engineering (CEE) > School of Civil and Environmental Engineering (CEE)
- Environmental Engineering & Economics** > College of Engineering > School of Civil and Environmental Engineering (CEE) > School of Civil and Environmental Engineering (CEE)
- Computer Engineering & Economics** > College of Engineering > School of Computer Science and Engineering (SCSE) > School of Computer Science and Engineering (SCSE)
- Computer Science & Economics** > College of Engineering > School of Computer Science and Engineering (SCSE) > School of Computer Science and Engineering (SCSE)
- Electrical and Electronic Engineering & Economics** > College of Engineering > School of Electrical and Electronic Engineering (EEE) > School of Electrical and Electronic Engineering (EEE)
- Information Engineering and Media & Economics** > College of Engineering > School of Electrical and Electronic Engineering (EEE) > School of Electrical and Electronic Engineering (EEE)
- Materials Engineering & Economics** > College of Engineering > School of Materials Science and Engineering (MSE) > School of Materials Science and Engineering (MSE)

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **Degree Awarded** ▾**Bachelor of Engineering Science & Master of Science > Engineering Science* & Technology Management**> College of Engineering > Renaissance Engineering Programme (REP) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Engineering Science* & Technology Management	Renaissance Engineering Programme	Premier Scholars Programme	4.5	Bachelor of Engineering Science & Master of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+ and a good grade in General Paper/English at Senior High School Level	Yes	

* The Programme includes specialisation drawn from the engineering programme of the six Engineering Schools. Starting from Year 2, students can specialise in one of these areas of discipline:

- Aerospace Engineering
- Bioengineering
- Chemical and Biomolecular Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical & Electronic Engineering
- Environmental Engineering
- Materials Engineering
- Mechanical Engineering

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Bachelor of Science > Biological Sciences**Bachelor of Science > Biological Sciences & Psychology**> College of Science > School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences	Biological Sciences	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Biomedical Structural Biology
Biological Sciences	Biological Sciences with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level; or Mathematics at Junior High School Level and any two Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Food Science and Technology
Biological Sciences	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Chemistry at Senior High School Level	On a selective basis	Medicinal Chemistry and Pharmacology
Biological Sciences & Psychology	Biological Sciences and Psychology	Single Degree with Double Majors	4	Bachelor of Science	A good grade in Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and a good grade in English at Senior High School Level	Yes	

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**Bachelor of Science > Biomedical Sciences & BioBusiness**> College of Science > School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	Yes	

Browse by **Degree Awarded** ▼**Bachelor of Science** > **Chemistry and Biological Chemistry**> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Food Science and Technology
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Environmental Science ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Environmental Science
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Business (International Trading) ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Business (Int'l Trading)

Bachelor of Science > **Physics / Applied Physics****Bachelor of Science** > **Physics & Mathematical Sciences**> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Physics / Applied Physics	Physics / Applied Physics	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering ^{NEW}	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		Microelectronics Engineering
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

Bachelor of Science > **Mathematical Sciences****Bachelor of Science** > **Mathematical Sciences & Economics****Bachelor of Science** > **Mathematical Sciences & Computer Sciences**> College of Science > School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mathematical Sciences	Mathematical Sciences	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

Bachelor of Science > **Data Science and Artificial Intelligence**> College of Engineering > School of Computer Science and Engineering (SCSE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Data Science and Artificial Intelligence	Data Science and Artificial Intelligence	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

> College of Business > Nanyang Business School (NBS)

> College of Engineering > School of Computer Science and Engineering (SCSE)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Data Science and Artificial Intelligence	Accountancy and Data Science and Artificial Intelligence ^{NEW}	Double Degrees	4.5	Bachelor of Accountancy & Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / **New Programme** / Trending Programme Choice

Browse by **Degree Awarded** ▾

Bachelor of Science > Economics and Data Science ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Social Sciences (SSS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics and Data Science	Economics and Data Science ^{NEW}	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

Bachelor of Science > Environmental Earth Systems Science

Bachelor of Science > Environmental Earth Systems Science & Public Policy and Global Affairs

> College of Science > Asian School of the Environment (ASE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Environmental Earth Systems Science	Environmental Earth Systems Science	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level	On a selective basis	
Environmental Earth Systems Science & Public Policy and Global Affairs	Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Bachelor of Science > Maritime Studies

> College of Engineering > School of Civil and Environmental Engineering (CEE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Maritime Studies	Maritime Studies	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		
Maritime Studies	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		Business

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Bachelor of Science > Sport Science and Management

> National Institute of Education (NIE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Sport Science and Management	Sport Science and Management	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level	On a selective basis	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Bachelor of Science > Education

> National Institute of Education (NIE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	

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

Bachelor of Science & Bachelor of Medicine > Biomedical Sciences & Chinese Medicine

> College of Science > School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and Chinese at GCE 'O' Level/HSK Level 5	Yes	

Browse by **Degree Awarded** ▼**Bachelor of Medicine and Bachelor of Surgery (MBBS) › Medicine**› Lee Kong Chian School of Medicine (LKCMedicine) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Medicine	Medicine	Medicine Degree	5	Bachelor of Medicine and Bachelor of Surgery (MBBS)	<p>Chemistry at Senior High School Level and Biology/Physics at Senior High School Level</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none"> Academic results Personal statement 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.) <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>BioMedical Admissions Test (BMAT) Applicants will have to register for the Biomedical Admissions Test (BMAT) and take the BMAT as part of the criteria for entry to the Lee Kong Chian School of Medicine (LKCMedicine) programme. Applicants take the BMAT around October/November each year, prior to their application to LKCMedicine. Only results of the BMAT taken in the 12-month period prior to admission to LKCMedicine will be considered in the selection process. For more details on the BMAT, please refer to http://www.bmat.org.uk.</p> <p>For further details, please visit http://www.lkcmmedicine.ntu.edu.sg/admissions/pages/index.aspx.</p>	Yes	

Bachelor of Arts/Bachelor of Science › Education› National Institute of Education (NIE) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Education	Arts (Education)*	Education Degree (Single Degree)	4	Bachelor of Arts	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	

These degree programmes offer many courses, which may require further subject prerequisites. Please refer to the [National Institute of Education \(NIE\)](http://www.nie.edu.sg) website for details.

Browse by Prerequisite > click link to see programme by prerequisite requirement

COE College of Engineering	Mathematics at Senior High Sch Level	Additional Maths ϕ at Junior High Sch Level
(Physics at Senior High Sch Level) or (Chemistry at Senior High Sch Level / Physics at Junior High Sch Level) or (Biology at Senior High Sch Level / Physics at Junior High Sch Level)	<ul style="list-style-type: none"> Aerospace Engineering > Civil Engineering > Common Engineering* > Electrical and Electronic Engineering > Environmental Engineering > Information Engineering and Media > Mechanical Engineering > Materials Engineering > 	
Physics or Chemistry or Biology at Senior High Sch Level	<ul style="list-style-type: none"> Bioengineering +2nd major in Food Science & Technology > Bioengineering +2nd major in Pharmaceutical Engineering > Chemical and Biomolecular Engineering +2nd major in Food Science & Technology > Computer Engineering > Computer Engineering & Business > 	
Physics or Chemistry or Biology at Senior High Sch Level or Physics at Junior High Sch Level or Biology at Senior High Sch Level or Physics at Junior High Sch Level General Paper/English at Senior High Sch Level	<ul style="list-style-type: none"> Bioengineering > Chemical and Biomolecular Engineering > Computer Science > Computer Science & Business > Data Science and Artificial Intelligence > 	
Physics or Chemistry or Biology or Science at Junior High Sch Level	<ul style="list-style-type: none"> Engineering Science* & Technology Management > 	
Physics or Chemistry or Biology or Science at Senior High Sch Level		<ul style="list-style-type: none"> Maritime Studies >

NBS Nanyang Business School	Mathematics at Senior High Sch Level	Additional Maths ϕ at Junior High Sch Level
-		<ul style="list-style-type: none"> Accountancy > Accountancy & Business > Business >
Physics or Chemistry or Biology at Senior High Sch Level	<ul style="list-style-type: none"> Accountancy & Data Science and Artificial Intelligence ^{NEW} > 	

NIE National Institute of Education	Mathematics at Senior High Sch Level	Additional Maths ϕ at Junior High Sch Level
English at Senior High Sch Level	<ul style="list-style-type: none"> Education > 	
-		<ul style="list-style-type: none"> Sport Science and Management >

LKC Medicine Lee Kong Chian School of Medicine	Biology or Physics at Senior High Sch Level	
Chemistry at Senior High Sch Level	<ul style="list-style-type: none"> Medicine > 	

Key:

- (A) Chinese
- (B) English
- (C) Chemistry at Senior High Sch Level
- (D) Physics at Senior High Sch Level

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

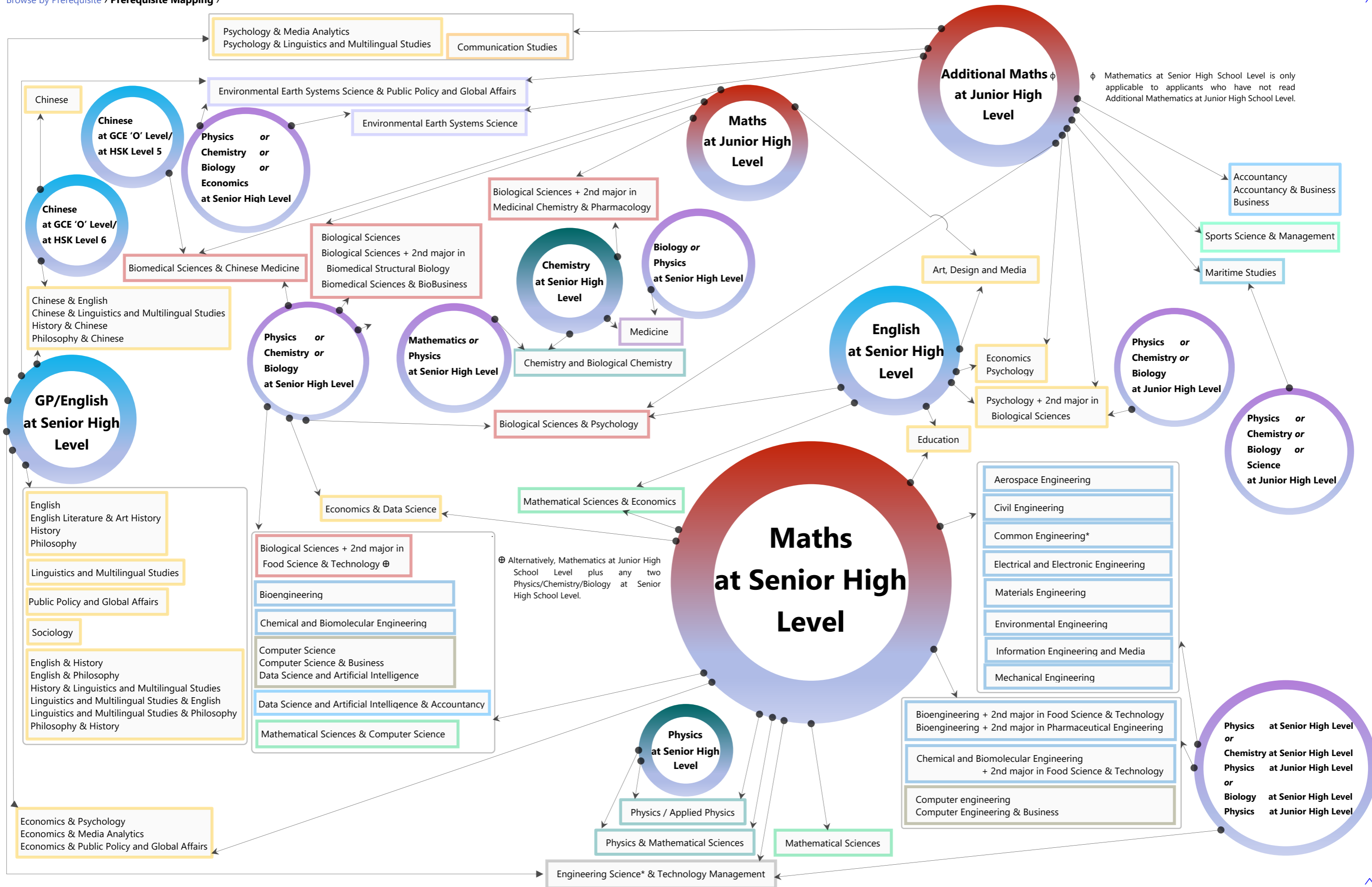
[Click here to view Visual Mapping of Prerequisite](#)

(B)

(C)

COS College of Science	Mathematics at Senior High Sch Level ▾	Additional Maths φ at Junior High Sch Level ▾	Mathematics at Junior High Sch Level ▾	Maths or Physics at Senior High Sch Level ▾	
Physics at Senior High Sch Level >	• Physics / Applied Physics >				• (D)
Physics at Senior High Sch Level >	• Physics & Mathematical Sciences ^{NEW} >				• (D)
-	• Mathematical Sciences >				
English at Senior High Sch Level >	• Mathematical Sciences & Economics >				• (B)
Physics or Chemistry or Biology at Senior High Sch Level	• Mathematical Sciences & Computer Science >				
Physics or Chemistry or Biology at Senior High Sch Level English at Senior High Sch Level		• Biological Sciences & Psychology >			• (B)
Physics or Chemistry or Biology at Senior High Sch Level	• Biological Sciences+2nd major in Food Science & Technology >		• Biological Sciences > • Biological Sciences+2nd major in Biomedical Structural Biology >		
Chemistry at Senior High Sch Level >			• Biological Sciences+2nd major in Medicinal Chemistry & Pharmacology > • Biological Sciences+2nd major in Food Science & Technology >	• Chemistry and Biological Chemistry >	• (C)
(Physics + Chemistry) or (Physics + Biology) or (Chemistry + Biology) at Senior High Sch Level					
Physics or Chemistry or Biology at Senior High Sch Level			• Biomedical Sciences & BioBusiness >		
Physics or Chemistry or Biology at Senior High Sch Level Chinese at GCE O Level/HSK Level 5			• Biomedical Sciences & Chinese Medicine >		• (A)
Physics or Chemistry or Biology or Economics at Senior High Sch Level		• Environmental Earth Systems Science >			
Physics or Chemistry or Biology or Economics at Senior High Sch Level General Paper/English at Senior High Sch Level		• Environmental Earth Systems Science & Public Policy and Global Affairs >			• (B)
COHASS College of Humanities, Arts, and Social Sciences	Mathematics at Senior High Sch Level ▾	Additional Maths φ at Junior High Sch Level ▾	Mathematics at Junior High Sch Level ▾	No Maths required ▾	
Chinese at GCE O Level/HSK Level 6 >				• Chinese >	• (A)
Chinese at GCE O Level/HSK Level 6 General Paper/English at Senior High Sch Level				• Chinese & English ^{NEW} > • Chinese & Linguistics and Multilingual Studies ^{NEW} > • History & Chinese ^{NEW} > • Philosophy & Chinese ^{NEW} >	• (A) • (B)
General Paper/English at Senior High Sch Level	• Economics & Psychology > • Economics & Media Analytics > • Economics & Public Policy and Global Affairs >	• Communication Studies > • Psychology & Media Analytics > • Psychology & Linguistics and Multilingual Studies >		• English > • English Literature & Art History > • History > • Linguistics and Multilingual Studies > • Public Policy and Global Affairs > • Philosophy > • Sociology > • English & History ^{NEW} > • English & Philosophy ^{NEW} > • History & Linguistics and Multilingual Studies ^{NEW} > • Linguistics and Multilingual Studies & English ^{NEW} > • Linguistics and Multilingual Studies & Philosophy ^{NEW} > • Philosophy & History ^{NEW} >	• (B)
English at Senior High Sch Level		• Economics > • Psychology >	• Art, Design and Media >		• (B)
English at Senior High Sch Level Physics or Chemistry or Biology at Junior High Sch Level		• Psychology + 2nd major in Biological Sciences >			• (B)
Physics or Chemistry or Biology at Senior High Sch Level	• Economics & Data Science ^{NEW} >				

Browse by Prerequisite > Prerequisite Mapping >



[Browse by Prerequisite](#) **Aerospace Engineering | Mechanical Engineering**[> College of Engineering > School of Mechanical and Aerospace Engineering \(MAE\)](#)[back to table](#) / [map](#)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering	Aerospace Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **Prerequisite** ▾**Chemical and Biomolecular Engineering | Bioengineering | Chemical and Biomolecular Engineering with 2nd major Food Science and Technology | Bioengineering with 2nd major Food Science and Technology****Bioengineering with 2nd major Pharmaceutical Engineering**

> College of Engineering > School of Chemical and Biomedical Engineering (SCBE)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Bioengineering	Bioengineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Bioengineering	Bioengineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Bioengineering	Bioengineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Food Science and Technology
Bioengineering	Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Browse by Prerequisite

Civil Engineering | Environmental Engineering | Maritime Studies

> College of Engineering > School of Civil and Environmental Engineering (CEE)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Civil Engineering	Civil Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Maritime Studies	Maritime Studies	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		
Maritime Studies	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Science at Junior High School Level		Business

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.
 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / **New Programme** / Trending Programme Choice

Browse by **Prerequisite** ▾

Common Engineering*

> College of Engineering > Common Engineering*

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Common Engineering*	Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Common Engineering*	Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Common Engineering*	Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

* Students who are undecided on their Engineering major may opt for Engineering (i.e. Common Engineering) at the point of application. All Common Engineering students will read a semester of engineering studies after which they will be streamed into either Civil Engineering, Electrical and Electronic Engineering, Environmental Engineering, Materials engineering or Mechanical Engineering at the end of Year 1, Semester 1. In all cases, admissions and streaming into an engineering major are merit-based.

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by **Prerequisite** ▾

Electrical and Electronic Engineering | Information Engineering and Media

> College of Engineering > School of Electrical and Electronic Engineering (EEE)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Electrical and Electronic Engineering	Electrical and Electronic Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Society and Urban Systems
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by [Prerequisite](#) ▼**Engineering Science* and Technology Management**› [College of Engineering](#) › [Renaissance Engineering Programme \(REP\)](#)[back to table](#) / [map](#)

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Engineering Science* & Technology Management	Renaissance Engineering Programme	Premier Scholars Programme	4.5	Bachelor of Engineering Science & Master of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+ and a good grade in General Paper/English at Senior High School Level	Yes	

* The Programme includes specialisation drawn from the engineering programme of the six Engineering Schools. Starting from Year 2, students can specialise in one of these areas of discipline:

- Aerospace Engineering
- Bioengineering
- Chemical and Biomolecular Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical & Electronic Engineering
- Environmental Engineering
- Materials Engineering
- Mechanical Engineering

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Browse by Prerequisite 

Computer Engineering | **Computer Science** | **Data Science and Artificial Intelligence**

Computer Engineering & Business | **Computer Science & Business** |

> College of Engineering > School of Computer Science and Engineering (SCSE)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Computer Engineering	Computer Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science	Computer Science	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Business
Computer Science	Computer Science with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Data Science and Artificial Intelligence	Data Science and Artificial Intelligence	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Browse by Prerequisite

Materials Engineering

> College of Engineering > School of Materials Science and Engineering (MSE)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Materials Engineering	Materials Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Business
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Pharmaceutical Engineering
Materials Engineering	Materials Engineering with a Second Major in Medical Biology	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Medical Biology
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Browse by Prerequisite

Physics / Applied Physics | Mathematical Sciences | Chemistry and Biological Chemistry
 Physics & Mathematical Sciences | Mathematical Sciences & Economics
 Mathematical Sciences & Computer Science

> College of Science > School of Physical and Mathematical Sciences (SPMS)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Physics / Applied Physics	Physics / Applied Physics	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering ^{NEW}	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		Microelectronics Engineering
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		
Mathematical Sciences	Mathematical Sciences	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level		
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Food Science and Technology
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Environmental Science ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Environmental Science
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Business (International Trading) ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Business (Int'l Trading)

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Browse by Prerequisite ▾

Biological Sciences | Biological Sciences with 2nd major Biomedical Structural Biology | Biological Sciences & Psychology | Biomedical Sciences & BioBusiness
 Biological Sciences with 2nd major Medicinal Chemistry and Pharmacology | Biomedical Sciences & Chinese Medicine
 Biological Sciences with 2nd major Food Science and Technology

> College of Science > School of Biological Sciences (SBS)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biological Sciences	Biological Sciences	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Biomedical Structural Biology
Biological Sciences	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree	4	Bachelor of Science	Mathematics at Junior High School Level and Chemistry at Senior High School Level	On a selective basis	Medicinal Chemistry and Pharmacology
Biological Sciences	Biological Sciences with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level; or Mathematics at Junior High School Level and any two Physics/Chemistry/Biology at Senior High School Level	On a selective basis	Food Science and Technology
Biological Sciences & Psychology	Biological Sciences and Psychology	Single Degree with Double Majors	4	Bachelor of Science	A good grade in Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and a good grade in English at Senior High School Level	Yes	
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	Yes	
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level and Chinese at GCE 'O' Level/HSK Level 5	Yes	

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.
 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by Prerequisite ▾

Environmental Earth Systems Science | Environmental Earth Systems Science & Public Policy and Global Affairs

> College of Science > Asian School of the Environment (ASE)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Environmental Earth Systems Science	Environmental Earth Systems Science	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level	On a selective basis	
Environmental Earth Systems Science & Public Policy and Global Affairs	Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level and Physics/Chemistry/Biology/Economics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by Prerequisite ▾

Art, Design and Media

> College of Humanities, Arts, and Social Sciences > School of Art, Design and Media (ADM)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Art, Design and Media	Art, Design and Media	Single Degree	4	Bachelor of Fine Arts	Mathematics at Junior High School Level and a good grade in English at Senior High School Level 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. Three Visuals For specific submission instructions and details, please refer to ADM Admissions Requirements .		

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / **New Programme** / Trending Programme Choice

Browse by **Prerequisite** ▾

Communication Studies

> College of Humanities, Arts, and Social Sciences > Wee Kim Wee School of Communication and Information (WKWSCI)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Communication Studies	Communication Studies	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	Additional Mathematics ϕ at Junior High School Level and A good grade in General Paper/English at Senior High School Level	Yes	Business

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by **Prerequisite** ▾

Chinese

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese	Chinese	Single Degree	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	

Browse by **Prerequisite** ▾

Chinese & English ^{NEW}

Chinese & Linguistics and Multilingual Studies ^{NEW}

History & Chinese ^{NEW}

Philosophy & Chinese ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese & English	Chinese and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	

Undergraduate Programme and Prerequisite Listing for International and Other Qualifications

Overview / Browse by > School / Subject/Area of Study / Programme Type / Implied Choice / Degree Awarded / Prerequisite / New Programme / Trending Programme Choice

Browse by Prerequisite ▾

- Economics & Psychology**

Economics & Media Analytics

Economics & Public Policy and Global Affairs
- Economics**

Psychology

Psychology & Media Analytics

Psychology & Linguistics and Multilingual Studies

Psychology with 2nd major Biological Sciences
- English**

English Literature & Art History

History

Linguistics and Multilingual Studies

Public Policy and Global Affairs

Philosophy

Sociology
- Economics and Data Science** ^{NEW}
- English & History** ^{NEW}

English & Philosophy ^{NEW}

History & Linguistics and Multilingual Studies ^{NEW}

Linguistics and Multilingual Studies & English ^{NEW}

Linguistics and Multilingual Studies & Philosophy ^{NEW}

Philosophy & History ^{NEW}

> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) & School of Social Sciences

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Media Analytics	Economics and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics & Public Policy and Global Affairs	Economics and Public Policy and Global Affairs	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Mathematics at Senior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Economics	Economics with a Second Major in Business ^{NEW}	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	Business
Psychology	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	
Psychology & Media Analytics	Psychology and Media Analytics	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	On a selective basis	
Psychology & Linguistics and Multilingual Studies	Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in General Paper/English at Senior High School Level	Yes	
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level and a good grade in Physics/Chemistry/Biology at Junior High School Level	On a selective basis	Biological Sciences
English	English	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History	History	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies	Linguistics and Multilingual Studies	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Public Policy and Global Affairs	Public Policy and Global Affairs	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	
Philosophy	Philosophy	Single Degree	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Sociology	Sociology	Single Degree	4	Bachelor of Social Sciences	A good grade in General Paper/English at Senior High School Level	On a selective basis	
Economics and Data Science	Economics and Data Science ^{NEW}	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by Prerequisite ▼

Accountancy | Business

› College of Business › Nanyang Business School (NBS)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics ^{NEW}	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy	Accountancy with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Business	Business	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship ^{NEW}	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Data Science and Artificial Intelligence	Accountancy and Data Science and Artificial Intelligence ^{NEW}	Double Degrees	4.5	Bachelor of Accountancy & Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

Browse by **Prerequisite** ▾**Medicine**

> Lee Kong Chian School of Medicine (LKCMedicine)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Medicine	Medicine	Medicine Degree	5	Bachelor of Medicine and Bachelor of Surgery (MBBS)	<p>Chemistry at Senior High School Level and Biology/Physics at Senior High School Level</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none"> Academic results Personal statement 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.) <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>BioMedical Admissions Test (BMAT) Applicants will have to register for the Biomedical Admissions Test (BMAT) and take the BMAT as part of the criteria for entry to the Lee Kong Chian School of Medicine (LKCMedicine) programme. Applicants take the BMAT around October/November each year, prior to their application to LKCMedicine. Only results of the BMAT taken in the 12-month period prior to admission to LKCMedicine will be considered in the selection process. For more details on the BMAT, please refer to http://www.bmat.org.uk.</p> <p>For further details, please visit http://www.lkcmmedicine.ntu.edu.sg/admissions/pages/index.aspx.</p>	Yes	

Browse by **Prerequisite** ▾**Sport Science and Management**

> National Institute of Education (NIE)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Sport Science and Management	Sport Science and Management	Single Degree	4	Bachelor of Science	Additional Mathematics ϕ at Junior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.Browse by **Prerequisite** ▾**Education**

> National Institute of Education (NIE)

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Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Education	Arts (Education)*	Education Degree (Single Degree)	4	Bachelor of Arts	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	Mathematics at Senior High School Level and English at Senior High School Level Preferably a good score for IELTS or TOEFL	Yes	

* 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 Choice Trending > click link to see past application choice preference

<p>NBS Nanyang Business School</p>	<p>Accountancy > Accountancy with a Minor in International Trading > Accountancy with a Minor in Strategic Communication > Accountancy and Business > Accountancy and Business with a Minor in International Trading > Business > Business with a Minor in International Trading > Business with a Minor in Strategic Communication ></p>	<p>REP Renaissance Engineering Programme</p>	<p>Renaissance Engineering Programme ></p>
<p>WKWSC Wee Kim Wee School Of Communication and Information</p>	<p>Communication Studies > Communication Studies with a Second Major in Business ></p>	<p>CEE School of Civil and Environmental Engineering</p>	<p>Civil Engineering > Civil Engineering with a Second Major in Business > Civil Engineering with a Second Major in Society and Urban Systems > Civil Engineering and Economics > Environmental Engineering > Environmental Engineering with a Second Major in Business > Environmental Engineering with a Second Major in Society and Urban Systems > Environmental Engineering and Economics > Maritime Studies > Maritime Studies with a Second Major in Business ></p>
<p>ADM School of Art, Design and Media</p>	<p>Art, Design and Media ></p>	<p>EEE School of Electrical and Electronic Engineering</p>	<p>Electrical and Electronic Engineering > Electrical and Electronic Engineering with a Second Major in Business > Electrical and Electronic Engineering with a Second Major in Society and Urban Systems > Electrical and Electronic Engineering and Economics > Information Engineering and Media > Information Engineering and Media with a Second Major in Business > Information Engineering and Media and Economics ></p>
<p>SOH School of Humanities</p>	<p>Chinese > English > English Literature and Art History > History > Linguistics and Multilingual Studies > Philosophy > Psychology and Linguistics and Multilingual Studies ></p>	<p>MAE School of Mechanical and Aerospace Engineering</p>	<p>Aerospace Engineering > Aerospace Engineering with a Second Major in Business > Aerospace Engineering and Economics > Mechanical Engineering > Mechanical Engineering with a Second Major in Business > Mechanical Engineering with a Second Major in Society and Urban Systems > Mechanical Engineering and Economics ></p>
<p>SSS School of Social Sciences</p>	<p>Economics > Economics and Media Analytics > Economics and Psychology > Economics and Public Policy and Global Affairs > Psychology > Psychology and Media Analytics > Psychology with a Second Major in Biological Sciences > Public Policy and Global Affairs > Sociology ></p>	<p>MSE School of Materials Science and Engineering</p>	<p>Materials Engineering > Materials Engineering with a Second Major in Business > Materials Engineering with a Second Major in Medical Biology > Materials Engineering with a Second Major in Pharmaceutical Engineering > Materials Engineering and Economics ></p>
<p>NIE National Institute of Education</p>	<p>Arts (Education) > Science (Education) > Sport Science and Management ></p>	<p>SCBE School of Chemical and Biomedical Engineering</p>	<p>Bioengineering > Bioengineering with a Second Major in Business > Bioengineering with a Second Major in Food Science and Technology > Bioengineering with a Second Major in Pharmaceutical Engineering > Bioengineering and Economics > Chemical and Biomolecular Engineering > Chemical and Biomolecular Engineering with a Second Major in Business > Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology > Chemical and Biomolecular Engineering and Economics ></p>
<p>LKCMedicine Lee Kong Chian School of Medicine</p>	<p>Medicine ></p>	<p>SCSE School of Computer Science and Engineering</p>	<p>Computer Engineering > Computer Engineering with a Second Major in Business > Business and Computer Engineering > Computer Engineering and Economics > Computer Science > Computer Science with a Second Major in Business > Business and Computing > Computer Science and Economics > Data Science and Artificial Intelligence ></p>
<p>SBS School of Biological Sciences</p>	<p>Biological Sciences > Biological Sciences and Psychology > Biological Sciences with a Second Major in Biomedical Structural Biology > Biological Sciences with a Second Major in Food Science and Technology > Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology > Biomedical Sciences and BioBusiness > Biomedical Sciences and Chinese Medicine ></p>	<p>COE Common Engineering*</p>	<p>Engineering ></p>
<p>SPMS School of Physical and Mathematical Sciences</p>	<p>Chemistry and Biological Chemistry > Chemistry and Biological Chemistry with a Second Major in Food Science and Technology > Physics / Applied Physics > Mathematical Sciences > Mathematical Sciences with a Minor in Finance > Mathematical Sciences and Economics > Mathematical and Computer Sciences ></p>		
<p>ASE Asian School of the Environment</p>	<p>Environmental Earth Systems Science > Environmental Earth Systems Science and Public Policy and Global Affairs ></p>		

Programme Choice Trending ▾

Nanyang Business School (NBS)

Accountancy | Business



Applicants who apply for ›		also apply for the following (ranked by popularity) ›		by ›	
Single Degree	Accountancy	› Business Accountancy with a Minor in International Trading Accountancy and Business Accountancy with a Minor in Strategic Communication Economics	›	Single Degree Single Degree with Minor Double Degrees Single Degree with Minor Single Degree School of Social Sciences (SSS)	Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) School of Social Sciences (SSS)
Single Degree with Minor	Accountancy with a Minor in International Trading	› Accountancy Accountancy with a Minor in Strategic Communication Business with a Minor in International Trading Business Economics	›	Single Degree Single Degree with Minor Single Degree with Minor Single Degree Single Degree School of Social Sciences (SSS)	Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) School of Social Sciences (SSS)
Single Degree with Minor	Accountancy with a Minor in Strategic Communication	› Accountancy Accountancy with a Minor in International Trading Business with a Minor in International Trading Accountancy and Business Business	›	Single Degree Single Degree with Minor Single Degree with Minor Double Degrees Single Degree Nanyang Business School (NBS)	Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS)
Double Degrees	Accountancy and Business	› Business Accountancy Accountancy and Business with a Minor in International Trading Business with a Minor in Strategic Communication Business with a Minor in International Trading	›	Single Degree Single Degree Double Degrees with Minor Single Degree with Minor Single Degree with Minor Nanyang Business School (NBS)	Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS)
Double Degrees with Minor	Accountancy and Business with a Minor in International Trading	› Accountancy and Business Business with a Minor in International Trading Accountancy with a Minor in International Trading Computer Science Accountancy	›	Double Degrees Single Degree with Minor Single Degree with Minor Single Degree Single Degree Nanyang Business School (NBS)	Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) School of Computer Science and Engineering (SCSE) Nanyang Business School (NBS)
Single Degree	Business	› Business with a Minor in Strategic Communication Accountancy Business with a Minor in International Trading Economics Communication Studies	›	Single Degree with Minor Single Degree Single Degree with Minor Single Degree Single Degree Wee Kim Wee School of Communication and Information (WKWSCI)	Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) School of Social Sciences (SSS) School of Social Sciences (SSS) Wee Kim Wee School of Communication and Information (WKWSCI)
Single Degree with Minor	Business with a Minor in International Trading	› Business Business with a Minor in Strategic Communication Economics Accountancy with a Minor in International Trading Accountancy and Business	›	Single Degree Single Degree with Minor Single Degree Single Degree with Minor Double Degrees Nanyang Business School (NBS)	Nanyang Business School (NBS) Nanyang Business School (NBS) School of Social Sciences (SSS) Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS)
Single Degree with Minor	Business with a Minor in Strategic Communication	› Business Business with a Minor in International Trading Communication Studies with a Second Major in Business Psychology Economics and Public Policy and Global Affairs	›	Single Degree Single Degree with Minor Single Degree with 2nd Major Single Degree Single Degree with Double Majors School of Social Sciences (SSS)	Nanyang Business School (NBS) Nanyang Business School (NBS) Wee Kim Wee School of Communication and Information (WKWSCI) School of Social Sciences (SSS) School of Social Sciences (SSS)

School of Art, Design and Media (ADM)

Art, Design and Media



Applicants who apply for ›		also apply for the following (ranked by popularity) ›		by ›	
Single Degree	Art, Design and Media	› Communication Studies Arts (Education) Sociology Psychology Communication Studies with a Second Major in Business	›	Single Degree Education Degree Single Degree Single Degree Single Degree with 2nd Major Wee Kim Wee School of Communication and Information (WKWSCI)	Wee Kim Wee School of Communication and Information (WKWSCI) National Institute of Education (NIE) School of Social Sciences (SSS) School of Social Sciences (SSS) Wee Kim Wee School of Communication and Information (WKWSCI)

Programme Choice Trending ▾

Wee Kim Wee School of Communication and Information (WKWSCI)

Communication Studies

Applicants who apply for ›	also apply for the following (ranked by popularity) ›	by ›
Single Degree	Communication Studies	
	› Sociology	Single Degree
	› Communication Studies with a Second Major in Business	Single Degree with 2nd Major
	› Business	Single Degree
	› Psychology	Single Degree
	› Public Policy and Global Affairs	Single Degree
		School of Social Sciences (SSS)
		Wee Kim Wee School of Communication and Information (WKWSCI)
		Nanyang Business School (NBS)
		School of Social Sciences (SSS)
		School of Social Sciences (SSS)
Single Degree with 2nd Major	Communication Studies with a Second Major in Business	
	› Communication Studies	Single Degree
	› Business with a Minor in Strategic Communication	Single Degree with Minor
	› Business	Single Degree
	› Psychology and Media Analytics	Single Degree with Double Majors
	› Business with a Minor in International Trading	Single Degree with Minor
		Wee Kim Wee School of Communication and Information (WKWSCI)
		Nanyang Business School (NBS)
		Nanyang Business School (NBS)
		School of Social Sciences (SSS)
		Nanyang Business School (NBS)

Programme Choice Trending ▾

School of Humanities (SOH)

Chinese | English | English Literature & Art History | History | Linguistics and Multilingual Studies | Psychology & Linguistics and Multilingual Studies | Philosophy

Applicants who apply for ›	also apply for the following (ranked by popularity) ›	by ›
Single Degree	Chinese	
	› Arts (Education)	Education Degree
	› Sociology	Single Degree
	› Communication Studies	Single Degree
	› Psychology	Single Degree
	› Linguistics and Multilingual Studies	Single Degree
		National Institute of Education (NIE)
		School of Social Sciences (SSS)
		Wee Kim Wee School of Communication and Information (WKWSCI)
		School of Social Sciences (SSS)
		School of Humanities (SOH)
Single Degree	English	
	› Linguistics and Multilingual Studies	Single Degree
	› Communication Studies	Single Degree
	› History	Single Degree
	› Sociology	Single Degree
	› English Literature and Art History	Single Degree with Double Majors
		School of Humanities (SOH)
		Wee Kim Wee School of Communication and Information (WKWSCI)
		School of Humanities (SOH)
		School of Social Sciences (SSS)
		School of Humanities (SOH)
Single Degree with Double Majors	English Literature and Art History	
	› English	Single Degree
	› History	Single Degree
	› Linguistics and Multilingual Studies	Single Degree
	› Psychology	Single Degree
	› Art, Design and Media	Single Degree
		School of Humanities (SOH)
		School of Humanities (SOH)
		School of Humanities (SOH)
		School of Social Sciences (SSS)
		School of Art, Design and Media (ADM)
Single Degree	History	
	› Sociology	Single Degree
	› Public Policy and Global Affairs	Single Degree
	› English	Single Degree
	› Philosophy	Single Degree
	› Arts (Education)	Education Degree
		School of Social Sciences (SSS)
		School of Social Sciences (SSS)
		School of Humanities (SOH)
		School of Humanities (SOH)
		National Institute of Education (NIE)
Single Degree	Linguistics and Multilingual Studies	
	› English	Single Degree
	› Sociology	Single Degree
	› Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors
	› Psychology	Single Degree
	› Communication Studies	Single Degree
		School of Humanities (SOH)
		School of Social Sciences (SSS)
		School of Humanities (SOH)
		School of Social Sciences (SSS)
		Wee Kim Wee School of Communication and Information (WKWSCI)
Single Degree	Philosophy	
	› Sociology	Single Degree
	› History	Single Degree
	› English	Single Degree
	› Psychology	Single Degree
	› Linguistics and Multilingual Studies	Single Degree
		School of Social Sciences (SSS)
		School of Humanities (SOH)
		School of Humanities (SOH)
		School of Social Sciences (SSS)
		School of Humanities (SOH)
Single Degree with Double Majors	Psychology and Linguistics and Multilingual Studies	
	› Psychology	Single Degree
	› Linguistics and Multilingual Studies	Single Degree
	› Psychology with a Second Major in Biological Sciences	Single Degree with 2nd Major
	› Arts (Education)	Education Degree
	› Sociology	Single Degree
		School of Social Sciences (SSS)
		School of Humanities (SOH)
		School of Social Sciences (SSS)
		National Institute of Education (NIE)
		School of Social Sciences (SSS)

Programme Choice Trending ▾

School of Social Sciences (SSS)

Economics | Psychology | Public Policy and Global Affairs | Sociology | Media Analytics



Applicants who apply for ›		also apply for the following (ranked by popularity) ›		by ›
Single Degree	Economics	› Business Sociology Public Policy and Global Affairs Economics and Public Policy and Global Affairs Accountancy	Single Degree Single Degree Single Degree Single Degree with Double Majors Single Degree	Nanyang Business School (NBS) School of Social Sciences (SSS) School of Social Sciences (SSS) School of Social Sciences (SSS) Nanyang Business School (NBS)
Single Degree with Double Majors	Economics and Media Analytics	› Economics Business Communication Studies with a Second Major in Business Mathematical Sciences and Economics Business with a Minor in International Trading	Single Degree Single Degree Single Degree with 2nd Major Single Degree with Double Majors Single Degree with Minor	School of Social Sciences (SSS) Nanyang Business School (NBS) Wee Kim Wee School of Communication and Information (WKWSCI) School of Physical and Mathematical Sciences (SPMS) Nanyang Business School (NBS)
Single Degree with Double Majors	Economics and Psychology	› Economics Psychology Psychology with a Second Major in Biological Sciences Business with a Minor in Strategic Communication Business	Single Degree Single Degree Single Degree with 2nd Major Single Degree with Minor Single Degree	School of Social Sciences (SSS) School of Social Sciences (SSS) School of Social Sciences (SSS) Nanyang Business School (NBS) Nanyang Business School (NBS)
Single Degree with Double Majors	Economics and Public Policy and Global Affairs	› Public Policy and Global Affairs Economics Accountancy and Business Business Communication Studies with a Second Major in Business	Single Degree Single Degree Double Degrees Single Degree Single Degree with 2nd Major	School of Social Sciences (SSS) School of Social Sciences (SSS) Nanyang Business School (NBS) Nanyang Business School (NBS) Wee Kim Wee School of Communication and Information (WKWSCI)
Single Degree	Psychology	› Sociology Business Psychology with a Second Major in Biological Sciences Communication Studies Economics	Single Degree Single Degree Single Degree with 2nd Major Single Degree Single Degree	School of Social Sciences (SSS) Nanyang Business School (NBS) School of Social Sciences (SSS) Wee Kim Wee School of Communication and Information (WKWSCI) School of Social Sciences (SSS)
Single Degree with Double Majors	Psychology and Media Analytics	› Psychology Sociology Communication Studies Business Communication Studies with a Second Major in Business	Single Degree Single Degree Single Degree Single Degree Single Degree with 2nd Major	School of Social Sciences (SSS) School of Social Sciences (SSS) Wee Kim Wee School of Communication and Information (WKWSCI) Nanyang Business School (NBS) Wee Kim Wee School of Communication and Information (WKWSCI)
Single Degree with 2nd Major	Psychology with a Second Major in Biological Sciences	› Psychology Biological Sciences and Psychology Psychology and Linguistics and Multilingual Studies Biological Sciences Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree Single Degree with Double Majors Single Degree with Double Majors Single Degree Single Degree with 2nd Major	School of Social Sciences (SSS) School of Biological Sciences (SBS) School of Humanities (SOH) School of Biological Sciences (SBS) School of Biological Sciences (SBS)
Single Degree	Public Policy and Global Affairs	› Sociology History Communication Studies Economics Economics and Public Policy and Global Affairs	Single Degree Single Degree Single Degree Single Degree Single Degree with Double Majors	School of Social Sciences (SSS) School of Humanities (SOH) Wee Kim Wee School of Communication and Information (WKWSCI) School of Social Sciences (SSS) School of Social Sciences (SSS)
Single Degree	Sociology	› Psychology Public Policy and Global Affairs Communication Studies History Philosophy	Single Degree Single Degree Single Degree Single Degree Single Degree	School of Social Sciences (SSS) School of Social Sciences (SSS) Wee Kim Wee School of Communication and Information (WKWSCI) School of Humanities (SOH) School of Humanities (SOH)



Programme Choice Trending ▾

Renaissance Engineering Programme (REP)**Engineering Science* and Technology Management**[Applicants who apply for ›](#)

Premier Programme	Renaissance Engineering Programme	›	also apply for the following (ranked by popularity) ›	by ›
			Business and Computing	Double Degrees
			Aerospace Engineering	Single Degree
			Data Science and Artificial Intelligence	Single Degree
			Mechanical Engineering	Single Degree
			Computer Science with a Second Major in Business	Single Degree with 2nd Major
				School of Computer Science and Engineering (SCSE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Computer Science and Engineering (SCSE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Computer Science and Engineering (SCSE)

* The Programme includes specialisation drawn from the engineering programme of the six Engineering Schools. Starting from Year 2, students can specialise in one of these areas of discipline:

- Aerospace Engineering
- Bioengineering
- Chemical and Biomolecular Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical and Electronic Engineering
- Environmental Engineering
- Materials Engineering
- Mechanical Engineering

Programme Choice Trending ▾

School of Mechanical and Aerospace Engineering (MAE)**Aerospace Engineering | Mechanical Engineering**[Applicants who apply for ›](#)

Single Degree	Aerospace Engineering	›	also apply for the following (ranked by popularity) ›	by ›
			Mechanical Engineering	Single Degree
			Electrical and Electronic Engineering	Single Degree
			Computer Science	Single Degree
			Data Science and Artificial Intelligence	Single Degree
			Computer Engineering	Single Degree
				School of Mechanical and Aerospace Engineering (MAE)
				School of Electrical and Electronic Engineering (EEE)
				School of Computer Science and Engineering (SCSE)
				School of Computer Science and Engineering (SCSE)
				School of Computer Science and Engineering (SCSE)
Single Degree with 2nd Major	Aerospace Engineering with a Second Major in Business	›	Aerospace Engineering	Single Degree
			Mechanical Engineering with a Second Major in Business	Single Degree with 2nd Major
			Aerospace Engineering and Economics	Double Degrees
			Computer Science with a Second Major in Business	Single Degree with 2nd Major
			Computer Engineering with a Second Major in Business	Single Degree with 2nd Major
				School of Mechanical and Aerospace Engineering (MAE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Electrical and Electronic Engineering (EEE)
				School of Mechanical and Aerospace Engineering (MAE)
Single Degree	Mechanical Engineering	›	Electrical and Electronic Engineering	Single Degree
			Aerospace Engineering	Single Degree
			Civil Engineering	Single Degree
			Materials Engineering	Single Degree
			Computer Engineering	Single Degree
				School of Electrical and Electronic Engineering (EEE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Civil and Environmental Engineering (CEE)
				School of Materials Science and Engineering (MSE)
				School of Computer Science and Engineering (SCSE)
Single Degree with 2nd Major	Mechanical Engineering with a Second Major in Business	›	Mechanical Engineering	Single Degree
			Electrical and Electronic Engineering with a Second Major in Business	Single Degree with 2nd Major
			Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree with 2nd Major
			Mechanical Engineering and Economics	Double Degrees
			Aerospace Engineering with a Second Major in Business	Single Degree with 2nd Major
				School of Mechanical and Aerospace Engineering (MAE)
Single Degree with 2nd Major	Mechanical Engineering with a Second Major in Society and Urban Systems	›	Mechanical Engineering	Single Degree
			Mechanical Engineering and Economics	Double Degrees
			Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree with 2nd Major
			Civil Engineering with a Second Major in Society and Urban Systems	Single Degree with 2nd Major
			Electrical and Electronic Engineering	Single Degree
				School of Mechanical and Aerospace Engineering (MAE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Electrical and Electronic Engineering (EEE)
Double Degrees	Mechanical Engineering and Economics	›	Mechanical Engineering with a Second Major in Business	Single Degree with 2nd Major
			Mechanical Engineering	Single Degree
			Aerospace Engineering and Economics	Double Degrees
			Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree with 2nd Major
			Electrical and Electronic Engineering and Economics	Double Degrees
				School of Mechanical and Aerospace Engineering (MAE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Mechanical and Aerospace Engineering (MAE)
				School of Electrical and Electronic Engineering (EEE)

Programme Choice Trending 
School of Chemical and Biomedical Engineering (SCBE)
Bioengineering | Chemical and Biomolecular Engineering


Applicants who apply for ›	also apply for the following (ranked by popularity) ›	by ›		
Single Degree	Bioengineering	<ul style="list-style-type: none"> Materials Engineering Chemical and Biomolecular Engineering Engineering* Biological Sciences Electrical and Electronic Engineering 	<ul style="list-style-type: none"> Single Degree Single Degree Single Degree Single Degree Single Degree 	<ul style="list-style-type: none"> School of Materials Science and Engineering (MSE) School of Chemical and Biomedical Engineering (SCBE) Common Engineering* School of Biological Sciences (SBS) School of Electrical and Electronic Engineering (EEE)
Single Degree with 2nd Major	Bioengineering with a Second Major in Business	<ul style="list-style-type: none"> Bioengineering Bioengineering with a Second Major in Food Science and Technology Bioengineering with a Second Major in Pharmaceutical Engineering Mechanical Engineering with a Second Major in Business Chemical and Biomolecular Engineering 	<ul style="list-style-type: none"> Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major Single Degree 	<ul style="list-style-type: none"> School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Mechanical and Aerospace Engineering (MAE) School of Chemical and Biomedical Engineering (SCBE)
Single Degree with 2nd Major	Bioengineering with a Second Major in Food Science and Technology	<ul style="list-style-type: none"> Bioengineering Bioengineering with a Second Major in Pharmaceutical Engineering Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology Bioengineering with a Second Major in Business Materials Engineering with a Second Major in Pharmaceutical Engineering 	<ul style="list-style-type: none"> Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major 	<ul style="list-style-type: none"> School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Materials Science and Engineering (MSE)
Single Degree with 2nd Major	Bioengineering with a Second Major in Pharmaceutical Engineering	<ul style="list-style-type: none"> Bioengineering Bioengineering with a Second Major in Food Science and Technology Chemical and Biomolecular Engineering Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology 	<ul style="list-style-type: none"> Single Degree Single Degree with 2nd Major Single Degree Single Degree with 2nd Major Single Degree with 2nd Major 	<ul style="list-style-type: none"> School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Biological Sciences (SBS) School of Chemical and Biomedical Engineering (SCBE)
Double Degrees	Bioengineering and Economics	<ul style="list-style-type: none"> Bioengineering with a Second Major in Business Economics Materials Engineering with a Second Major in Medical Biology Bioengineering with a Second Major in Pharmaceutical Engineering Chemical and Biomolecular Engineering and Economics 	<ul style="list-style-type: none"> Single Degree with 2nd Major Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Double Degrees 	<ul style="list-style-type: none"> School of Chemical and Biomedical Engineering (SCBE) School of Social Sciences (SSS) School of Materials Science and Engineering (MSE) School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE)
Single Degree	Chemical and Biomolecular Engineering	<ul style="list-style-type: none"> Chemistry and Biological Chemistry Materials Engineering Bioengineering Environmental Engineering Aerospace Engineering 	<ul style="list-style-type: none"> Single Degree Single Degree Single Degree Single Degree Single Degree 	<ul style="list-style-type: none"> School of Physical and Mathematical Sciences (SPMS) School of Materials Science and Engineering (MSE) School of Chemical and Biomedical Engineering (SCBE) School of Civil and Environmental Engineering (CEE) School of Mechanical and Aerospace Engineering (MAE)
Single Degree with 2nd Major	Chemical and Biomolecular Engineering with a Second Major in Business	<ul style="list-style-type: none"> Chemical and Biomolecular Engineering Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology Materials Engineering with a Second Major in Business Mechanical Engineering with a Second Major in Business Bioengineering with a Second Major in Pharmaceutical Engineering 	<ul style="list-style-type: none"> Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major 	<ul style="list-style-type: none"> School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Materials Science and Engineering (MSE) School of Mechanical and Aerospace Engineering (MAE) School of Chemical and Biomedical Engineering (SCBE)
Single Degree with 2nd Major	Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	<ul style="list-style-type: none"> Chemical and Biomolecular Engineering Chemical and Biomolecular Engineering with a Second Major in Business Chemistry and Biological Chemistry with a Second Major in Food Science and Technology Materials Engineering with a Second Major in Pharmaceutical Engineering Bioengineering with a Second Major in Food Science and Technology 	<ul style="list-style-type: none"> Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major 	<ul style="list-style-type: none"> School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Physical and Mathematical Sciences (SPMS) School of Materials Science and Engineering (MSE) School of Chemical and Biomedical Engineering (SCBE)
Double Degrees	Chemical and Biomolecular Engineering and Economics	<ul style="list-style-type: none"> Chemical and Biomolecular Engineering Chemical and Biomolecular Engineering with a Second Major in Business Chemistry and Biological Chemistry Chemistry and Biological Chemistry with a Second Major in Food Science and Technology Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology 	<ul style="list-style-type: none"> Single Degree Single Degree with 2nd Major Single Degree Single Degree with 2nd Major Single Degree with 2nd Major 	<ul style="list-style-type: none"> School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Physical and Mathematical Sciences (SPMS) School of Physical and Mathematical Sciences (SPMS) School of Chemical and Biomedical Engineering (SCBE)



Programme Choice Trending ∨

School of Civil and Environmental Engineering (CEE)**Civil Engineering | Environmental Engineering | Maritime Studies**

Applicants who apply for ›

also apply for the following (ranked by popularity) ›

by ›

Single Degree	Civil Engineering	› Engineering* Mechanical Engineering Environmental Engineering Electrical and Electronic Engineering Bioengineering	Single Degree Single Degree Single Degree Single Degree	Common Engineering* School of Mechanical and Aerospace Engineering (MAE) School of Civil and Environmental Engineering (CEE) School of Electrical and Electronic Engineering (EEE) School of Chemical and Biomedical Engineering (SCBE)
Single Degree with 2nd Major	Civil Engineering with a Second Major in Business	› Civil Engineering Civil Engineering with a Second Major in Society and Urban Systems Civil Engineering and Economics Environmental Engineering with a Second Major in Business Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree Single Degree with 2nd Major Double Degrees Single Degree with 2nd Major Single Degree with Double Majors	School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) Asian School of the Environment (ASE)
Single Degree with 2nd Major	Civil Engineering with a Second Major in Society and Urban Systems	› Civil Engineering Civil Engineering with a Second Major in Business Environmental Engineering with a Second Major in Society and Urban Systems Mechanical Engineering Environmental Earth Systems Science	Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Single Degree Single Degree	School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Mechanical and Aerospace Engineering (MAE) Asian School of the Environment (ASE)
Double Degrees	Civil Engineering and Economics	› Civil Engineering with a Second Major in Business Civil Engineering with a Second Major in Society and Urban Systems Civil Engineering Electrical and Electronic Engineering Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with 2nd Major Single Degree with 2nd Major Single Degree Single Degree Single Degree with Double Majors	School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Electrical and Electronic Engineering (EEE) Asian School of the Environment (ASE)
Single Degree	Environmental Engineering	› Civil Engineering Materials Engineering Electrical and Electronic Engineering Environmental Earth Systems Science Bioengineering	Single Degree Single Degree Single Degree Single Degree Single Degree	School of Civil and Environmental Engineering (CEE) School of Materials Science and Engineering (MSE) School of Electrical and Electronic Engineering (EEE) Asian School of the Environment (ASE) School of Chemical and Biomedical Engineering (SCBE)
Single Degree with 2nd Major	Environmental Engineering with a Second Major in Business	› Environmental Engineering Electrical and Electronic Engineering with a Second Major in Society and Urban Systems Chemical and Biomolecular Engineering Information Engineering and Media with a Second Major in Business Business with a Minor in Strategic Communication	Single Degree Single Degree with 2nd Major Single Degree Single Degree with 2nd Major Single Degree with Minor	School of Civil and Environmental Engineering (CEE) School of Electrical and Electronic Engineering (EEE) School of Chemical and Biomedical Engineering (SCBE) School of Electrical and Electronic Engineering (EEE) Nanyang Business School (NBS)
Single Degree with 2nd Major	Environmental Engineering with a Second Major in Society and Urban Systems	› Environmental Engineering Civil Engineering with a Second Major in Society and Urban Systems Environmental Engineering with a Second Major in Business Environmental Engineering and Economics Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major Double Degrees Single Degree with 2nd Major	School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Mechanical and Aerospace Engineering (MAE)
Double Degrees	Environmental Engineering and Economics	› Environmental Engineering Environmental Engineering with a Second Major in Society and Urban Systems Civil Engineering and Economics Chemical and Biomolecular Engineering and Economics Economics and Public Policy and Global Affairs	Single Degree Single Degree with 2nd Major Double Degrees Double Degrees Single Degree with Double Majors	School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Civil and Environmental Engineering (CEE) School of Chemical and Biomedical Engineering (SCBE) School of Social Sciences (SSS)
Single Degree	Maritime Studies	› Maritime Studies with a Second Major in Business Business Economics Civil Engineering Bioengineering	Single Degree with 2nd Major Single Degree Single Degree Single Degree Single Degree	School of Civil and Environmental Engineering (CEE) Nanyang Business School (NBS) School of Social Sciences (SSS) School of Civil and Environmental Engineering (CEE) School of Chemical and Biomedical Engineering (SCBE)
Single Degree with 2nd Major	Maritime Studies with a Second Major in Business	› Maritime Studies Business with a Minor in International Trading Sociology Business Computer Science with a Second Major in Business	Single Degree Single Degree with Minor Single Degree Single Degree Single Degree with 2nd Major	School of Civil and Environmental Engineering (CEE) Nanyang Business School (NBS) School of Social Sciences (SSS) Nanyang Business School (NBS) School of Computer Science and Engineering (SCSE)



Programme Choice Trending ▾

School of Computer Science and Engineering (SCSE)
Computer Engineering | **Computer Science** | **Data Science and Artificial Intelligence**
Computer Engineering & Business | **Computer Science & Business**

Applicants who apply for ›	also apply for the following (ranked by popularity) ›	by ›
Single Degree	Computer Engineering › Computer Science Electrical and Electronic Engineering Data Science and Artificial Intelligence Mechanical Engineering Information Engineering and Media	Single Degree School of Computer Science and Engineering (SCSE) Single Degree School of Electrical and Electronic Engineering (EEE) Single Degree School of Computer Science and Engineering (SCSE) Single Degree School of Mechanical and Aerospace Engineering (MAE) Single Degree School of Electrical and Electronic Engineering (EEE)
Single Degree with 2nd Major	Computer Engineering with a Second Major in Business › Computer Engineering Computer Science with a Second Major in Business Electrical and Electronic Engineering with a Second Major in Business Data Science and Artificial Intelligence Computer Science	Single Degree School of Computer Science and Engineering (SCSE) Single Degree with 2nd Major School of Computer Science and Engineering (SCSE) Single Degree with 2nd Major School of Electrical and Electronic Engineering (EEE) Single Degree School of Computer Science and Engineering (SCSE) Single Degree with 2nd Major School of Computer Science and Engineering (SCSE)
Double Degrees	Business and Computer Engineering › Computer Engineering with a Second Major in Business Business and Computing Computer Science with a Second Major in Business Computer Engineering Data Science and Artificial Intelligence	Single Degree with 2nd Major School of Computer Science and Engineering (SCSE) Double Degrees School of Computer Science and Engineering (SCSE) Single Degree with 2nd Major School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE)
Double Degrees	Computer Engineering and Economics › Computer Science and Economics Computer Engineering Data Science and Artificial Intelligence Computer Engineering with a Second Major in Business Electrical and Electronic Engineering	Double Degrees School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE) Single Degree with 2nd Major School of Computer Science and Engineering (SCSE) Single Degree School of Electrical and Electronic Engineering (EEE)
Single Degree	Computer Science › Computer Engineering Data Science and Artificial Intelligence Electrical and Electronic Engineering Information Engineering and Media Business	Single Degree School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE) Single Degree School of Electrical and Electronic Engineering (EEE) Single Degree School of Electrical and Electronic Engineering (EEE) Single Degree Nanyang Business School (NBS)
Single Degree with 2nd Major	Computer Science with a Second Major in Business › Computer Science Computer Engineering with a Second Major in Business Data Science and Artificial Intelligence Computer Science and Economics Business and Computing	Single Degree School of Computer Science and Engineering (SCSE) Single Degree with 2nd Major School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE) Double Degrees School of Computer Science and Engineering (SCSE) Double Degrees School of Computer Science and Engineering (SCSE)
Double Degrees	Business and Computing › Computer Science with a Second Major in Business Computer Science Accountancy and Business Business and Computer Engineering Computer Science and Economics	Single Degree with 2nd Major School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE) Double Degrees Nanyang Business School (NBS) Double Degrees School of Computer Science and Engineering (SCSE) Double Degrees School of Computer Science and Engineering (SCSE)
Double Degrees	Computer Science and Economics › Computer Science with a Second Major in Business Computer Science Computer Engineering and Economics Data Science and Artificial Intelligence Accountancy and Business	Single Degree with 2nd Major School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE) Double Degrees School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE) Double Degrees Nanyang Business School (NBS)
Single Degree	Data Science and Artificial Intelligence › Computer Science Computer Engineering Computer Science with a Second Major in Business Mathematical and Computer Sciences Mathematical Sciences	Single Degree School of Computer Science and Engineering (SCSE) Single Degree School of Computer Science and Engineering (SCSE) Single Degree with 2nd Major School of Computer Science and Engineering (SCSE) Single Degree with Double Majors School of Physical and Mathematical Sciences (SPMS) Single Degree School of Physical and Mathematical Sciences (SPMS)

Programme Choice Trending ▾

School of Electrical and Electronic Engineering (EEE)**Electrical and Electronic Engineering | Information Engineering and Media**

Applicants who apply for ›

also apply for the following (ranked by popularity) ›

by ›

Single Degree	Electrical and Electronic Engineering	›	Mechanical Engineering Computer Engineering Aerospace Engineering Computer Science Materials Engineering	Single Degree Single Degree Single Degree Single Degree Single Degree	School of Mechanical and Aerospace Engineering (MAE) School of Computer Science and Engineering (SCSE) School of Mechanical and Aerospace Engineering (MAE) School of Computer Science and Engineering (SCSE) School of Materials Science and Engineering (MSE)
Single Degree with 2nd Major	Electrical and Electronic Engineering with a Second Major in Business	›	Electrical and Electronic Engineering Mechanical Engineering with a Second Major in Business Computer Science with a Second Major in Business Electrical and Electronic Engineering and Economics Computer Engineering with a Second Major in Business	Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Double Degrees Single Degree with 2nd Major	School of Electrical and Electronic Engineering (EEE) School of Mechanical and Aerospace Engineering (MAE) School of Computer Science and Engineering (SCSE) School of Electrical and Electronic Engineering (EEE) School of Computer Science and Engineering (SCSE)
Single Degree with 2nd Major	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	›	Electrical and Electronic Engineering Mechanical Engineering with a Second Major in Society and Urban Systems Electrical and Electronic Engineering with a Second Major in Business Data Science and Artificial Intelligence Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Single Degree Single Degree with 2nd Major	School of Electrical and Electronic Engineering (EEE) School of Mechanical and Aerospace Engineering (MAE) School of Electrical and Electronic Engineering (EEE) School of Computer Science and Engineering (SCSE) School of Civil and Environmental Engineering (CEE)
Double Degrees	Electrical and Electronic Engineering and Economics	›	Electrical and Electronic Engineering with a Second Major in Business Electrical and Electronic Engineering Mechanical Engineering and Economics Computer Science and Economics Mechanical Engineering	Single Degree with 2nd Major Single Degree Double Degrees Double Degrees Single Degree	School of Electrical and Electronic Engineering (EEE) School of Electrical and Electronic Engineering (EEE) School of Mechanical and Aerospace Engineering (MAE) School of Computer Science and Engineering (SCSE) School of Mechanical and Aerospace Engineering (MAE)
Single Degree	Information Engineering and Media	›	Electrical and Electronic Engineering Computer Science Computer Engineering Mechanical Engineering Data Science and Artificial Intelligence	Single Degree Single Degree Single Degree Single Degree Single Degree	School of Electrical and Electronic Engineering (EEE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Mechanical and Aerospace Engineering (MAE) School of Computer Science and Engineering (SCSE)
Single Degree with 2nd Major	Information Engineering and Media with a Second Major in Business	›	Information Engineering and Media Data Science and Artificial Intelligence Information Engineering and Media and Economics Business with a Minor in Strategic Communication Communication Studies with a Second Major in Business	Single Degree Single Degree Double Degrees Single Degree with Minor Single Degree with 2nd Major	School of Electrical and Electronic Engineering (EEE) School of Computer Science and Engineering (SCSE) School of Electrical and Electronic Engineering (EEE) Nanyang Business School (NBS) Wee Kim Wee School of Communication and Information (WKWSCI)
Double Degrees	Information Engineering and Media and Economics	›	Electrical and Electronic Engineering and Economics Data Science and Artificial Intelligence Aerospace Engineering Mechanical Engineering and Economics Computer Science with a Second Major in Business	Double Degrees Single Degree Single Degree Double Degrees Single Degree with 2nd Major	School of Electrical and Electronic Engineering (EEE) School of Computer Science and Engineering (SCSE) School of Mechanical and Aerospace Engineering (MAE) School of Mechanical and Aerospace Engineering (MAE) School of Computer Science and Engineering (SCSE)



Programme Choice Trending ∨

School of Materials Science and Engineering (MSE)**Materials Engineering**

Applicants who apply for ›

also apply for the following (ranked by popularity) ›

by ›

Single Degree	Materials Engineering	›	Chemical and Biomolecular Engineering Bioengineering Mechanical Engineering Electrical and Electronic Engineering Civil Engineering	Single Degree Single Degree Single Degree Single Degree Single Degree	School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE) School of Mechanical and Aerospace Engineering (MAE) School of Electrical and Electronic Engineering (EEE) School of Civil and Environmental Engineering (CEE)
Single Degree with 2nd Major	Materials Engineering with a Second Major in Business	›	Materials Engineering Civil Engineering with a Second Major in Business Mechanical Engineering with a Second Major in Business Chemical and Biomolecular Engineering with a Second Major in Business Environmental Engineering with a Second Major in Business	Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major	School of Materials Science and Engineering (MSE) School of Civil and Environmental Engineering (CEE) School of Mechanical and Aerospace Engineering (MAE) School of Chemical and Biomedical Engineering (SCBE) School of Civil and Environmental Engineering (CEE)
Single Degree with 2nd Major	Materials Engineering with a Second Major in Medical Biology	›	Materials Engineering Materials Engineering with a Second Major in Pharmaceutical Engineering Materials Engineering with a Second Major in Business Bioengineering with a Second Major in Pharmaceutical Engineering Bioengineering	Single Degree Single Degree with 2nd Major Single Degree with 2nd Major Single Degree with 2nd Major Single Degree	School of Materials Science and Engineering (MSE) School of Materials Science and Engineering (MSE) School of Materials Science and Engineering (MSE) School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE)
Single Degree with 2nd Major	Materials Engineering with a Second Major in Pharmaceutical Engineering	›	Materials Engineering with a Second Major in Medical Biology Chemistry and Biological Chemistry with a Second Major in Food Science and Technology Materials Engineering Bioengineering with a Second Major in Pharmaceutical Engineering Chemical and Biomolecular Engineering	Single Degree with 2nd Major Single Degree with 2nd Major Single Degree Single Degree with 2nd Major Single Degree	School of Materials Science and Engineering (MSE) School of Physical and Mathematical Sciences (SPMS) School of Materials Science and Engineering (MSE) School of Chemical and Biomedical Engineering (SCBE) School of Chemical and Biomedical Engineering (SCBE)
Double Degrees	Materials Engineering and Economics	›	Mechanical Engineering and Economics Materials Engineering with a Second Major in Medical Biology Materials Engineering Materials Engineering with a Second Major in Business Chemical and Biomolecular Engineering	Double Degrees Single Degree with 2nd Major Single Degree Single Degree with 2nd Major Single Degree	School of Mechanical and Aerospace Engineering (MAE) School of Materials Science and Engineering (MSE) School of Materials Science and Engineering (MSE) School of Materials Science and Engineering (MSE) School of Chemical and Biomedical Engineering (SCBE)

Programme Choice Trending ∨

Common Engineering***Common Engineering***

Applicants who apply for ›

also apply for the following (ranked by popularity) ›

by ›

Single Degree	Engineering	›	Mechanical Engineering Civil Engineering Electrical and Electronic Engineering Bioengineering Materials Engineering	Single Degree Single Degree Single Degree Single Degree Single Degree	School of Mechanical and Aerospace Engineering (MAE) School of Civil and Environmental Engineering (CEE) School of Electrical and Electronic Engineering (EEE) School of Chemical and Biomedical Engineering (SCBE) School of Materials Science and Engineering (MSE)
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* Students who are undecided on their Engineering major may opt for Engineering (i.e. Common Engineering) at the point of application. All Common Engineering students will read a semester of engineering studies after which they will be streamed into either Civil Engineering, Electrical and Electronic Engineering, Environmental Engineering, Materials engineering or Mechanical Engineering at the end of Year 1, Semester 1. In all cases, admissions and streaming into an engineering major are merit-based.

Programme Choice Trending ▾

School of Biological Sciences (SBS)

Biological Sciences | Biomedical Sciences & Chinese Medicine

Biological Sciences & Psychology | Biomedical Sciences & BioBusiness

Applicants who apply for ›

also apply for the following (ranked by popularity) ›

by ›

Single Degree	Biological Sciences	›	Chemistry and Biological Chemistry	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Bioengineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Biological Sciences and Psychology	Single Degree with Double Majors	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
Single Degree with Double Majors	Biological Sciences and Psychology	›	Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Psychology with a Second Major in Biological Sciences	Single Degree with 2nd Major	School of Social Sciences (SSS)
			Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
Single Degree with 2nd Major	Biological Sciences with a Second Major in Biomedical Structural Biology	›	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biomedical Sciences and BioBusiness	Single Degree with Double Majors	School of Biological Sciences (SBS)
			Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Biological Sciences and Psychology	Single Degree with Double Majors	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
Single Degree with 2nd Major	Biological Sciences with a Second Major in Food Science and Technology	›	Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Physical and Mathematical Sciences (SPMS)
			Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences and Psychology	Single Degree with Double Majors	School of Biological Sciences (SBS)
Single Degree with 2nd Major	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	›	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Chemistry and Biological Chemistry	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Biological Sciences with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences and Psychology	Single Degree with Double Majors	School of Biological Sciences (SBS)
Single Degree with Double Majors	Biomedical Sciences and BioBusiness	›	Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences and Psychology	Single Degree with Double Majors	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
Double Degrees	Biomedical Sciences and Chinese Medicine	›	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Biological Sciences and BioBusiness	Single Degree with Double Majors	School of Biological Sciences (SBS)
			Biological Sciences and Psychology	Single Degree with Double Majors	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Biological Sciences (SBS)

Programme Choice Trending ▾

School of Physical and Mathematical Sciences (SPMS)**Chemistry and Biological Chemistry | Mathematical Sciences****| Physics / Applied Physics****Mathematical Sciences & Economics****Mathematical Sciences & Computer Sciences****Applicants who apply for ›****also apply for the following (ranked by popularity) ›****by ›**

Single Degree	Chemistry and Biological Chemistry	›	Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Chemical and Biomolecular Engineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Mathematical Sciences	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Bioengineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
Single Degree with 2nd Major	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	›	Chemistry and Biological Chemistry	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Biological Sciences with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			Chemical and Biomolecular Engineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
Single Degree	Physics / Applied Physics	›	Mathematical Sciences	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Aerospace Engineering	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
			Computer Science	Single Degree	School of Computer Science and Engineering (SCSE)
			Mechanical Engineering	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
			Electrical and Electronic Engineering	Single Degree	School of Electrical and Electronic Engineering (EEE)
Single Degree	Mathematical Sciences	›	Mathematical Sciences with a Minor in Finance	Single Degree with Minor	School of Physical and Mathematical Sciences (SPMS)
			Computer Science	Single Degree	School of Computer Science and Engineering (SCSE)
			Physics / Applied Physics	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Economics	Single Degree	School of Social Sciences (SSS)
			Data Science and Artificial Intelligence	Single Degree	School of Computer Science and Engineering (SCSE)
Single Degree with Minor	Mathematical Sciences with a Minor in Finance	›	Mathematical Sciences	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Mathematical Sciences and Economics	Single Degree with Double Majors	School of Physical and Mathematical Sciences (SPMS)
			Economics	Single Degree	School of Social Sciences (SSS)
			Data Science and Artificial Intelligence	Single Degree	School of Computer Science and Engineering (SCSE)
			Business	Single Degree	Nanyang Business School (NBS)
Single Degree with Double Majors	Mathematical Sciences and Economics	›	Mathematical Sciences with a Minor in Finance	Single Degree with Minor	School of Physical and Mathematical Sciences (SPMS)
			Economics	Single Degree	School of Social Sciences (SSS)
			Mathematical Sciences	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Accountancy and Business	Double Degrees	Nanyang Business School (NBS)
			Mathematical and Computer Sciences	Single Degree with Double Majors	School of Physical and Mathematical Sciences (SPMS)
Single Degree with Double Majors	Mathematical and Computer Sciences	›	Computer Science	Single Degree	School of Computer Science and Engineering (SCSE)
			Data Science and Artificial Intelligence	Single Degree	School of Computer Science and Engineering (SCSE)
			Mathematical Sciences	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Mathematical Sciences with a Minor in Finance	Single Degree with Minor	School of Physical and Mathematical Sciences (SPMS)
			Computer Science with a Second Major in Business	Single Degree with 2nd Major	School of Computer Science and Engineering (SCSE)

Programme Choice Trending ▾

Asian School of the Environment (ASE)**Environmental Earth Systems Science | Environmental Earth Systems Science & Public Policy and Global Affairs**

Applicants who apply for ›	also apply for the following (ranked by popularity) ›	by ›
Single Degree Environmental Earth Systems Science	› Biological Sciences Environmental Earth Systems Science and Public Policy and Global Affairs Environmental Engineering Biological Sciences and Psychology Biological Sciences with a Second Major in Food Science and Technology	Single Degree School of Biological Sciences (SBS) Single Degree with Double Majors Asian School of the Environment (ASE) Single Degree School of Civil and Environmental Engineering (CEE) Single Degree with Double Majors School of Biological Sciences (SBS) Single Degree with 2nd Major School of Biological Sciences (SBS)
Single Degree with Double Majors Environmental Earth Systems Science and Public Policy and Global Affairs	› Environmental Earth Systems Science Public Policy and Global Affairs Environmental Engineering with a Second Major in Society and Urban Systems Environmental Engineering with a Second Major in Business Arts (Education)	Single Degree Asian School of the Environment (ASE) Single Degree School of Social Sciences (SSS) Single Degree with 2nd Major School of Civil and Environmental Engineering (CEE) Single Degree with 2nd Major School of Civil and Environmental Engineering (CEE) Single Degree National Institute of Education (NIE)

Programme Choice Trending ▾

Lee Kong Chian School of Medicine (LKCMedicine)**Medicine**

Applicants who apply for ›	also apply for the following (ranked by popularity) ›	by ›
Medicine Degree Medicine	› Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology Biological Sciences and Psychology Accountancy and Business Biological Sciences Biomedical Sciences and Chinese Medicine	Single Degree with 2nd Major School of Biological Sciences (SBS) Single Degree with Double Majors School of Biological Sciences (SBS) Double Degrees Nanyang Business School (NBS) Single Degree School of Biological Sciences (SBS) Double Degrees School of Biological Sciences (SBS)

Programme Choice Trending ▾

National Institute of Education (NIE)**Sport Science and Management**

Applicants who apply for ›	also apply for the following (ranked by popularity) ›	by ›
Single Degree Sport Science and Management	› Science (Education) Psychology Sociology Business Communication Studies	Education Degree National Institute of Education (NIE) Single Degree School of Social Sciences (SSS) Single Degree School of Social Sciences (SSS) Single Degree Nanyang Business School (NBS) Single Degree Wee Kim Wee School of Communication and Information (WKWSCI)

Programme Choice Trending ▾

National Institute of Education (NIE)**Education**

Applicants who apply for ›	also apply for the following (ranked by popularity) ›	by ›
Education Degree Arts (Education)	› Science (Education) English Sociology Chinese History	Education Degree National Institute of Education (NIE) Single Degree School of Humanities (SOH) Single Degree School of Social Sciences (SSS) Single Degree School of Humanities (SOH) Single Degree School of Humanities (SOH)
Education Degree Science (Education)	› Arts (Education) Sport Science and Management Mathematical Sciences Biological Sciences Chemistry and Biological Chemistry	Education Degree National Institute of Education (NIE) Single Degree National Institute of Education (NIE) Single Degree School of Physical and Mathematical Sciences (SPMS) Single Degree School of Biological Sciences (SBS) Single Degree School of Physical and Mathematical Sciences (SPMS)

New Programme > click link to see new programme

New Programme Launched for AY2021-22 >

College/School/Programme Unit ▾

Programme Name ▾

School of Physical and Mathematical Sciences (SPMS) >	Chemistry and Biological Chemistry	with a Second Major in	Business (International Trading) > ^{NEW}
School of Social Sciences (SSS) >	Economics and Data Science > ^{NEW}		
Nanyang Business School (NBS) >	Accountancy Business Accountancy and Business	with a Second Major in	Entrepreneurship > ^{NEW}
College of Engineering (COE) >	Aerospace Engineering Bioengineering Chemical and Biomolecular Engineering Civil Engineering Computer Engineering Computer Science Electrical and Electronic Engineering Environmental Engineering Information Engineering and Media Materials Engineering Mechanical Engineering	with a Second Major in	Entrepreneurship > ^{NEW}
School of Humanities (SOH) >	Chinese and English > ^{NEW} Chinese and Linguistics and Multilingual Studies > ^{NEW} English and History > ^{NEW} English and Philosophy > ^{NEW} History and Chinese > ^{NEW} History and Linguistics and Multilingual Studies > ^{NEW} Linguistics and Multilingual Studies and English > ^{NEW} Linguistics and Multilingual Studies and Philosophy > ^{NEW} Philosophy and Chinese > ^{NEW} Philosophy and History > ^{NEW}		
Nanyang Business School (NBS) >	Accountancy and Data Science and Artificial Intelligence > ^{NEW}		

New Programme Launched in AY2020-21 >

College/School/Programme Unit ▾

Programme Name ▾

School of Physical and Mathematical Sciences (SPMS) >	Chemistry and Biological Chemistry Applied Physics Physics and Mathematical Sciences > ^{NEW}	with a Second Major in with a Second Major in	Environmental Science > ^{NEW} Microelectronics Engineering > ^{NEW}
School of Social Sciences (SSS) >	Economics	with a Second Major in	Business > ^{NEW}
Nanyang Business School (NBS) >	Accountancy	with a Minor in	Digitalisation and Data Analytics > ^{NEW}

New Programme Launched in AY2019-20 >

College/School/Programme Unit ▾

Programme Name ▾

Nanyang Business School (NBS) >	Accountancy Business Accountancy and Business	with a Minor in	International Trading >
College of Engineering (COE) >	Aerospace Engineering Bioengineering Chemical and Biomolecular Engineering Civil Engineering Computer Engineering Computer Science Electrical and Electronic Engineering Environmental Engineering Information Engineering and Media Materials Engineering Mechanical Engineering	with a Minor in	International Trading >
Common Engineering* >	Engineering		
School of Biological Sciences (SBS) >	Biomedical Sciences and BioBusiness >		
School of Physical and Mathematical Sciences (SPMS) >	Mathematical and Computer Sciences >		

New Programme › **New Programme Launched for AY2021-22** ∨**Chemistry and Biological Chemistry**› College of Science › School of Physical and Mathematical Sciences (SPMS) ∧

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Business (International Trading) ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Business (Int'l Trading)

New Programme › **New Programme Launched for AY2021-22** ∨**Economics and Data Science**› College of Humanities, Arts, and Social Sciences › School of Social Sciences (SSS) ∧

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics and Data Science	Economics and Data Science ^{NEW}	Single Degree	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

New Programme › **New Programme Launched for AY2021-22** ∨**Accountancy | Business**› College of Business › Nanyang Business School (NBS) ∧

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Business	Business with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship ^{NEW}	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	Entrepreneurship

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

New Programme > New Programme Launched for AY2021-22 

Aerospace Engineering with a Second Major in Entrepreneurship 

Bioengineering with a Second Major in Entrepreneurship

Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship

Civil Engineering with a Second Major in Entrepreneurship

Computer Engineering with a Second Major in Entrepreneurship

Computer Science with a Second Major in Entrepreneurship

Electrical and Electronic Engineering with a Second Major in Entrepreneurship

Environmental Engineering with a Second Major in Entrepreneurship

Information Engineering and Media with a Second Major in Entrepreneurship

Materials Engineering with a Second Major in Entrepreneurship

Mechanical Engineering with a Second Major in Entrepreneurship

> College of Engineering


> School of Mechanical and Aerospace Engineering (MAE)

> School of Chemical and Biomedical Engineering (SCBE)

> School of Civil and Environmental Engineering (CEE)

> School of Computer Science and Engineering (SCSE)

> School of Electrical and Electronic Engineering (EEE)

> School of Materials Science and Engineering (MSE) 

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Bioengineering	Bioengineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Computer Science	Computer Science with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		Entrepreneurship
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		Entrepreneurship

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

New Programme > New Programme Launched for AY2021-22 ✓**Chinese | English | History | Linguistics and Multilingual Studies | Philosophy**> College of Humanities, Arts, and Social Sciences > School of Humanities (SOH) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chinese & English	Chinese and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in Chinese at GCE 'O' Level/HSK Level 6 and A good grade in General Paper/English at Senior High School Level	Yes	
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level and a good grade in Chinese at GCE 'O' Level/HSK Level 6	Yes	
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in General Paper/English at Senior High School Level	Yes	

New Programme > New Programme Launched for AY2021-22 ✓**Accountancy & Data Science and Artificial Intelligence**> College of Business > Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy & Data Science and Artificial Intelligence	Accountancy and Data Science and Artificial Intelligence ^{NEW}	Double Degrees	4.5	Bachelor of Accountancy & Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level	On a selective basis	

New Programme › **New Programme Launched in AY2020-21** ∨**Chemistry and Biological Chemistry**› College of Science › School of Physical and Mathematical Sciences (SPMS) ∧

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Environmental Science ^{NEW}	Single Degree	4	Bachelor of Science	Chemistry at Senior High School Level and Mathematics/Physics at Senior High School Level		Environmental Science

New Programme › **New Programme Launched in AY2020-21** ∨**Physics / Applied Physics****Physics & Mathematical Sciences**› College of Science › School of Physical and Mathematical Sciences (SPMS) ∧

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering ^{NEW}	Single Degree	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		Microelectronics Engineering
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	Physics at Senior High School Level and Mathematics at Senior High School Level		

New Programme › **New Programme Launched in AY2020-21** ∨**Economics**› College of Humanities, Arts, and Social Sciences › School of Social Sciences (SSS) ∧

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Economics	Economics with a Second Major in Business ^{NEW}	Single Degree	4	Bachelor of Social Sciences	A good grade in Additional Mathematics ϕ at Junior High School Level and a good grade in English at Senior High School Level	On a selective basis	Business

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**New Programme** › **New Programme Launched in AY2020-21** ∨**Accountancy**› College of Business › Nanyang Business School (NBS) ∧

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics ^{NEW}	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.

New Programme › **New Programme Launched in AY2019-20** ▾**Accountancy | Business**› College of Business › Nanyang Business School (NBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	Additional Mathematics ϕ at Junior High School Level	On a selective basis	

 ϕ Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.**New Programme** › **New Programme Launched in AY2019-20** ▾**Biomedical Sciences & BioBusiness**› College of Science › School of Biological Sciences (SBS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Junior High School Level and Physics/Chemistry/Biology at Senior High School Level	Yes	

New Programme › **New Programme Launched in AY2019-20** ▾**Mathematical Sciences & Computer Science**› College of Science › School of Physical and Mathematical Sciences (SPMS) ^

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		

New Programme > **New Programme Launched in AY2019-20** ▾

- Aerospace Engineering** with a Minor in International Trading
- Bioengineering** with a Minor in International Trading
- Chemical and Biomolecular Engineering** with a Minor in International Trading
- Civil Engineering** with a Minor in International Trading
- Computer Engineering** with a Minor in International Trading
- Computer Science** with a Minor in International Trading
- Electrical and Electronic Engineering** with a Minor in International Trading
- Environmental Engineering** with a Minor in International Trading
- Information Engineering and Media** with a Minor in International Trading
- Materials Engineering** with a Minor in International Trading
- Mechanical Engineering** with a Minor in International Trading

Engineering with a Minor in International Trading

- > College of Engineering
- > School of Mechanical and Aerospace Engineering (MAE)
- > School of Chemical and Biomedical Engineering (SCBE)
- > School of Civil and Environmental Engineering (CEE)
- > School of Computer Science and Engineering (SCSE)
- > School of Electrical and Electronic Engineering (EEE)
- > School of Materials Science and Engineering (MSE)

- > Common Engineering*

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Aerospace Engineering	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Bioengineering	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Civil Engineering	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Engineering	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Computer Science	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level		
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Environmental Engineering	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Information Engineering and Media	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Materials Engineering	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.

Subject/ Field of Study	Programme Name	Programme Type	Duration (Yrs)	Degree Awarded	Prerequisites	Selection Test/Interview	Second Major
Common Engineering*	Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	Mathematics at Senior High School Level and Physics/Chemistry/Biology at Senior High School Level and Physics at Junior High School Level+		

* Students who are undecided on their Engineering major may opt for Engineering (i.e. Common Engineering) at the point of application. All Common Engineering students will read a semester of engineering studies after which they will be streamed into either Civil Engineering, Electrical and Electronic Engineering, Environmental Engineering, Materials engineering or Mechanical Engineering at the end of Year 1, Semester 1. In all cases, admissions and streaming into an engineering major are merit-based.

+ Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.