

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma

Go to Programme Prerequisite Checker

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. HL 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	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									

Humanities, Arts, and Social Sciences

	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	Biological Sciences	Economics	
Main Programme ▼														
Communication Studies ▼														
Communication Studies ›														
Fine and Applied Arts ▼														
Art, Design and Media ›														
Humanities ▼														
Chinese ›														
English ›														
English Literature ›														
History ›														
Linguistics and Multilingual Studies ›														
Philosophy ›														
Social Sciences ▼														
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)	

Education / Sport Science

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

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma											
Overview	Browse by ›		School	Subject/Area of Study	Programme Type	Implied Choice	Degree Awarded	Prerequisite	New Programme	Trending Programme Choice	
Browse by School › click link to see programmes by school											
</											

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	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics NEW	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis		Entrepreneurship	
Business	Business	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis		Entrepreneurship	
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	On a selective basis			
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	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	SL Mathematics	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science	On a selective basis			

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>SL Mathematics and a good grade in SL English</p> <p>In addition, applicants are required to produce and submit the following materials for admissions assessment:</p> <p>1. A Portfolio 2. Personal Statement and Writing Samples 3. A Creative Project 4. Three Visuals</p> <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 SL Chinese	Yes			
English	English	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
History	History	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
Linguistics and Multilingual Studies	Linguistics and Multilingual Studies	Single Degree	4	Bachelor of Arts	A good grade in SL English	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 SL Mathematics and a good grade in SL English	Yes			
Philosophy	Philosophy	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			

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 SL Chinese and A good grade in SL English	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 SL Chinese and A good grade in SL English	Yes			
English & History	English and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
English & Philosophy	English and Philosophy NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
History & Chinese	History and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	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 SL English	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 SL English	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 SL English	Yes			
Philosophy & Chinese	Philosophy and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			
Philosophy & History	Philosophy and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			

Browse by School

School of Social Sciences (SSS)

Economics | Psychology | Public Policy and Global Affairs | Sociology | Media Analytics | 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	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	On a selective basis			
Economics	Economics with a Second Major in Business	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	On a selective basis		Business	
Psychology	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	On a selective basis			
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English and, SL Physics/Chemistry/Biology	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 SL English	On a selective basis			
Sociology	Sociology	Single Degree	4	Bachelor of Social Sciences	A good grade in SL English	On a selective basis			
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in HL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	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 SL Mathematics and a good grade in SL English	On a selective basis			
Economics and Data Science	Economics and Data Science	Single Degree	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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	SL Mathematics and a good grade in SL English	Yes			
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	SL Mathematics and a good grade in SL English	Yes		Business	

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.								

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	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Materials Engineering	Materials Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Materials Engineering	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Business	
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Entrepreneurship	
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Pharmaceutical Engineering	
Materials Engineering	Materials Engineering with a Second Major in Medical Biology	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Medical Biology	
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Aerospace Engineering	Aerospace Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Aerospace Engineering	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Mechanical Engineering	Mechanical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Mechanical Engineering	Mechanical Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Society and Urban Systems	
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.								

Common Engineering*

Common Engineering*

› College of Engineering › Common Engineering*

[illegible]

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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics	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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics and a good grade in SL English	On a selective basis			

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	SL Mathematics and HL Physics/Chemistry/Biology	On a selective basis			
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	SL Mathematics and HL Physics/Chemistry/Biology	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	HL Mathematics and HL Physics/Chemistry/Biology; or SL Mathematics and any two HL Physics/Chemistry/Biology	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	SL Mathematics and HL Chemistry	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 SL Mathematics and, HL Physics/Chemistry/Biology and a good grade in SL English	Yes			
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	SL Mathematics and HL Physics/Chemistry/Biology	Yes			
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	SL Mathematics and HL Physics/Chemistry/Biology and SL Chinese	Yes			

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Chemistry and HL Mathematics/Physics				
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics			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	HL Chemistry and HL Mathematics/Physics			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	HL Chemistry and HL Mathematics/Physics			Business (Int'l Trading)	
Mathematical Sciences	Mathematical Sciences	Single Degree	4	Bachelor of Science	HL Mathematics				
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	HL Mathematics				
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and a good grade in SL English	On a selective basis			
Physics / Applied Physics	Physics / Applied Physics	Single Degree	4	Bachelor of Science	HL Physics and HL Mathematics				
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering ^{NEW}	Single Degree	4	Bachelor of Science	HL Physics and HL Mathematics			Microelectronics Engineering	
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	HL Physics and HL Mathematics				

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>HL Chemistry and HL Biology/Physics</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none">Academic resultsPersonal statementTwo 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 (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.lkcmedicine.ntu.edu.sg/admissions/pages/index.aspx.</p>	Yes			

Browse by School

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	SL Mathematics	On a selective basis			

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	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	Yes			
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	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 Subject/Area of Study › click link to see programmes by particular subject or area of study

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



Snapshot of Subject Specialisation available to matriculated students

<div>Art, Design and Media<div>DESIGN ART</div><ul style="list-style-type: none">Interaction DesignProduct DesignVisual Communication<div>MEDIA ART</div><ul style="list-style-type: none">AnimationFilmmakingPhotography</div>	<div>Business<ul style="list-style-type: none">Actuarial ScienceBanking and Finance<ul style="list-style-type: none">Applied Wealth ManagementInternational TradingPlatform-Based LearningBusiness AnalyticsHuman Resource ConsultingMarketingRisk Management and Insurance</div>	<div>Aerospace Engineering<ul style="list-style-type: none">Smart Manufacturing and Digital FactoryMechanical Engineering</div>	<div>Computer Engineering<ul style="list-style-type: none">Artificial IntelligenceCyber SecurityData Science and AnalyticsHigh Performance ComputingNetworking and MobilityCyber Physical Systems</div>	<div>Electrical and Electronic Engineering<ul style="list-style-type: none">Data Intelligence and Processing<div>ELECTRICAL AND SYSTEMS ENGINEERING</div>Biomedical ElectronicsIntelligent Systems and Control EngineeringElectrical Power and Energy<div>ELECTRONIC ENGINEERING</div>Integrated Circuit DesignMicroelectronics<div>INFOCOMMUNICATIONS ENGINEERING</div>Communications EngineeringComputer Engineering</div>	<div>Mathematical Sciences<ul style="list-style-type: none">Applied MathematicsPure MathematicsBusiness AnalyticsStatistics</div>
<div>Communication Studies<ul style="list-style-type: none">AdvertisingBroadcast and Cinema StudiesCommunication Research and Information AnalyticsJournalismPublic Relations</div>	<div>Education<ul style="list-style-type: none">ArtBiologyChemistryDramaFood and Consumer SciencesGeographyHistoryMathematicsMusicPhysical Edu and Sport SciencePhysicsSocial StudiesChinese/English/Malay/Tamil LanguageChinese/English/Malay/Tamil Literature</div>	<div>Mechanical Engineering<ul style="list-style-type: none">Smart Manufacturing and Digital FactoryAeronautical EngineeringEnergy and The EnvironmentManufacturing EngineeringNaval Architecture and Marine EngineeringSystems EngineeringDesignRobotics and Mechatronics</div>	<div>Computer Science<ul style="list-style-type: none">Artificial IntelligenceCyber SecurityData Science and AnalyticsHigh Performance ComputingNetworking and Mobility</div>	<div>Information Engineering and Media<ul style="list-style-type: none">Art, Design and Media ProductionCommunications and NetworkingDigital Media ProcessingInformation TechnologyVisualisation and Interactive Media</div>	<div>Mathematical and Computer Sciences<ul style="list-style-type: none">Cryptography and CybersecurityData ScienceFinancial ModellingTheoretical Computer Science</div>
		<div>Bioengineering<ul style="list-style-type: none">Advanced Pharmaceutical ManufacturingMachine Learning and Data AnalyticsIntellectual Property for Bioengineering</div>	<div>Materials Engineering<ul style="list-style-type: none">Industrial Materials EngineeringInnovation and Intellectual PropertyMedical MaterialsNanoscience and Nanotechnology</div>		<div>Physics / Applied Physics<ul style="list-style-type: none">PhysicsApplied Physics</div>
		<div>Chemical and Biomolecular Engineering<ul style="list-style-type: none">Advanced Pharmaceutical ManufacturingMachine Learning and Data AnalyticsIntellectual Property for Chemical and Biomolecular Engineering</div>			<div>Environmental Earth Systems Science<ul style="list-style-type: none">Ecology and EcosystemsGeosciencesSociety and the Earth System</div>

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	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics NEW	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis		Entrepreneurship	
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	On a selective basis			
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	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	SL Mathematics	On a selective basis		Entrepreneurship	

› 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Aerospace Engineering	Aerospace Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Aerospace Engineering	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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 SL English	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	SL Mathematics and a good grade in SL English 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	SL Mathematics and HL Physics/Chemistry/Biology	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Bioengineering	Bioengineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Bioengineering	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Bioengineering	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
Bioengineering	Bioengineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	
Bioengineering	Bioengineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Food Science and Technology	
Bioengineering	Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Pharmaceutical Engineering	
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	SL Mathematics and HL Physics/Chemistry/Biology	On a selective basis			
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	SL Mathematics and HL Physics/Chemistry/Biology	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	HL Mathematics and HL Physics/Chemistry/Biology; or SL Mathematics and any two HL Physics/Chemistry/Biology	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	SL Mathematics and HL Chemistry	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 SL Mathematics and, HL Physics/Chemistry/Biology and a good grade in SL English	Yes			

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Browse by **Subject/Area of Study** ▾

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	SL Mathematics and HL Physics/Chemistry/Biology	Yes			
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	SL Mathematics and HL Physics/Chemistry/Biology and SL Chinese	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	SL Mathematics	On a selective basis			
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis		Entrepreneurship	
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	On a selective basis			
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	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	SL Mathematics	On a selective basis		Entrepreneurship	

> 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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Browse by **Subject/Area of Study** ▾
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	HL Chemistry and HL Mathematics/Physics				
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics			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	HL Chemistry and HL Mathematics/Physics			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	HL Chemistry and HL Mathematics/Physics			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 SL Chinese	Yes			
Chinese & English	Chinese and English NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL Chinese and A good grade in SL English	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 SL Chinese and A good grade in SL English	Yes			
History & Chinese	History and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			
Philosophy & Chinese	Philosophy and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	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	SL Mathematics and HL Physics/Chemistry/Biology and SL Chinese	Yes			

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Civil Engineering	Civil Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Civil Engineering	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma

Overview

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School

Subject/Area of Study

Programme Type

Implied Choice

Degree Awarded

Prerequisite

New Programme

Trending Programme Choice

Browse by **Subject/Area of Study** ▾

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Common Engineering*	Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Common Engineering*	Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
* 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	SL Mathematics and a good grade in SL English	Yes			
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	SL Mathematics and a good grade in SL English	Yes		Business	

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering	Computer Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

Browse by **Subject/Area of Study** ▾

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science	Computer Science with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
Computer Science	Computer Science with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/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	HL Mathematics and HL Physics/Chemistry/Biology/Computer 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

› 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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 SL Mathematics and a good grade in SL English	On a selective basis			
Economics	Economics with a Second Major in Business NEW	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	On a selective basis			
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in HL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	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	HL Mathematics and a good grade in SL English	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

Browse by **Subject/Area of Study** ▾

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer 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	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	Yes			
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+	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

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

Browse by **Subject/Area of Study** ▾

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 SL English	Yes			
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
Chinese & English	Chinese and English NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL Chinese and A good grade in SL English	Yes			
English & History	English and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
English & Philosophy	English and Philosophy NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	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 SL English	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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics	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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics and a good grade in SL English	On a selective basis			

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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 SL English	Yes			
English & History	English and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
History & Chinese	History and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	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 SL English	Yes			
Philosophy & History	Philosophy and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Information Engineering and Media	Information Engineering and Media with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Information Engineering and Media	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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 SL English	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 SL Mathematics and a good grade in SL English	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 SL Chinese and A good grade in SL English	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 SL English	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 SL English	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 SL English	Yes			

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	SL Mathematics and SL Physics/Chemistry/Biology				
Maritime Studies	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	SL Mathematics and SL Physics/Chemistry/Biology			Business	

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	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Materials Engineering	Materials Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Materials Engineering	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Business	
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Entrepreneurship	
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Pharmaceutical Engineering	
Materials Engineering	Materials Engineering with a Second Major in Medical Biology	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Medical Biology	
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL 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	
Mathematical Sciences	Mathematical Sciences	Single Degree	4	Bachelor of Science	HL Mathematics				
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	HL Mathematics				
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and a good grade in SL English	On a selective basis			
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	HL Physics and HL Mathematics				

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Mechanical Engineering	Mechanical Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

Browse by **Subject/Area of Study** ▾

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 HL Mathematics and a good grade in SL English	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 SL Mathematics and a good grade in SL English	On a selective basis			

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>HL Chemistry and HL Biology/Physics</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none">Academic resultsPersonal statementTwo 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 (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.lkcmedicine.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	SL Mathematics and HL Physics/Chemistry/Biology and SL Chinese	Yes			

Browse by **Subject/Area of Study** ▼

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 SL English	Yes			
English & Philosophy	English and Philosophy NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	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 SL English	Yes			
Philosophy & Chinese	Philosophy and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			
Philosophy & History	Philosophy and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			

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	HL Physics and HL Mathematics				
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering NEW	Single Degree	4	Bachelor of Science	HL Physics and HL Mathematics			Microelectronics Engineering	
Physics & Mathematical Sciences	Physics and Mathematical Sciences NEW	Single Degree with Double Majors	4	Bachelor of Science	HL Physics and HL Mathematics				

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 SL Mathematics and a good grade in SL English	On a selective basis			
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English and, SL Physics/Chemistry/Biology	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 HL Mathematics and a good grade in SL English	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 SL Mathematics and a good grade in SL English	On a selective basis			

› 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 SL Mathematics and a good grade in SL English	Yes			

› 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 SL Mathematics and, HL Physics/Chemistry/Biology and a good grade in SL English	Yes			

Browse by **Subject/Area of Study** ▾

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 SL English	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 HL Mathematics and a good grade in SL English	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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics and a good grade in SL English	On a selective basis			

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 SL English	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	SL Mathematics	On a selective basis			

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 SL English	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	SL Mathematics and HL Physics/Chemistry/Biology	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 SL Mathematics and, HL Physics/Chemistry/Biology and a good grade in SL English	Yes			

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	SL Mathematics and HL Physics/Chemistry/Biology	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 SL Chinese and A good grade in SL English	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 SL Chinese and A good grade in SL English	Yes			
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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 HL Mathematics and a good grade in SL English	On a selective basis			
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in HL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	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	HL Mathematics and a good grade in SL English	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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 SL English	Yes			
Chinese & English	Chinese and English NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL Chinese and A good grade in SL English	Yes			
English & History	English and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
English & Philosophy	English and Philosophy NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	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 SL English	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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics and a good grade in SL English	On a selective basis			

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 SL English	Yes			
History & Chinese	History and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	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 SL English	Yes			
Philosophy & History	Philosophy and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			

Browse by Subject/Area of Study

Double Majors Subject > 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	
Psychology & Linguistics and Multilingual Studies	Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL Mathematics and a good grade in SL English	Yes			
Chinese & Linguistics and Multilingual Studies	Chinese and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL Chinese and A good grade in SL English	Yes			
History & Linguistics and Multilingual Studies	History and Linguistics and Multilingual Studies	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
Linguistics and Multilingual Studies & English	Linguistics and Multilingual Studies and English	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and a good grade in SL English	On a selective basis			
Physics & Mathematical Sciences	Physics and Mathematical Sciences	Single Degree with Double Majors	4	Bachelor of Science	HL Physics and HL Mathematics				

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 HL Mathematics and a good grade in SL English	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 SL Mathematics and a good grade in SL English	On a selective basis			

Double Majors Subject > 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	
English & Philosophy	English and Philosophy	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
Linguistics and Multilingual Studies & Philosophy	Linguistics and Multilingual Studies and Philosophy	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
Philosophy & Chinese	Philosophy and Chinese	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			
Philosophy & History	Philosophy and History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	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	Single Degree with Double Majors	4	Bachelor of Science	HL Physics and HL Mathematics				

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 HL Mathematics and a good grade in SL English	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 SL Mathematics and a good grade in SL English	On a selective basis			

› 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 SL Mathematics and a good grade in SL English	Yes			

› 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 SL Mathematics and, HL Physics/Chemistry/Biology and a good grade in SL English	Yes			

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 HL Mathematics and a good grade in SL English	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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics and a good grade in SL English	On a selective basis			

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 SL Mathematics and a good grade in SL English and, SL Physics/Chemistry/Biology	On a selective basis	Biological Sciences	

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	SL Mathematics and HL Physics/Chemistry/Biology	On a selective basis	Biomedical Structural Biology	

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Bioengineering	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Business	
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Business	
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Business	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+		Business	
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

› 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	SL Mathematics and SL Physics/Chemistry/Biology		Business	

› 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	SL Mathematics and a good grade in SL English	Yes	Business	

› 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 SL Mathematics and a good grade in SL English	On a selective basis	Business	

Browse by Subject/Area of Study

Second Major Subject Business (International Trading)

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)	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics		Business (Int'l Trading)

Second Major Subject Entrepreneurship

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	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis	Entrepreneurship
Business	Business with a Second Major in Entrepreneurship	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis	Entrepreneurship
Accountancy & Business	Accountancy and Business with a Second Major in Entrepreneurship	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	On a selective basis	Entrepreneurship

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	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
Bioengineering	Bioengineering with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Entrepreneurship
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
Computer Science	Computer Science with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Entrepreneurship
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+		Entrepreneurship
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Food Science and Technology
Biological Sciences	Biological Sciences with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology; or SL Mathematics and any two HL Physics/Chemistry/Biology	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	HL Chemistry and HL Mathematics/Physics		Food Science and Technology

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

Browse by **Subject/Area of Study** ▾

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	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Medical Biology	
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	SL Mathematics and HL Chemistry	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Pharmaceutical Engineering	
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Pharmaceutical Engineering	
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	HL Chemistry and HL Mathematics/Physics			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	HL Physics and HL Mathematics			Microelectronics Engineering	

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma													
Overview	Browse by ›		School	Subject/Area of Study	Programme Type	Implied Choice	Degree Awarded	Prerequisite	New Programme	Trending Programme Choice			
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 ▼	COHASS ▼		COE ▼		COS ▼		NIE ▼		
		College of Humanities, Arts, and Social Sciences (COHASS)	›	Accountancy › Business ›	Art, Design and Media › Chinese › Communication Studies › Economics › Economics and Data Science NEW › English › History › Linguistics and Multilingual Studies › Philosophy › Psychology › Public Policy and Global Affairs › Sociology ›		Aerospace Engineering › Bioengineering › Chemical and Biomolecular Engineering › Civil Engineering › Common Engineering* › Computer Engineering › Computer Science › Data Science and Artificial Intelligence › Electrical and Electronic Engineering › Environmental Engineering › Information Engineering and Media › Maritime Studies › Materials Engineering › Mechanical Engineering ›		Biological Sciences › Chemistry and Biological Chemistry › Environmental Earth Systems Science › Mathematical Sciences › Physics / Applied Physics ›		Sport Science and Management ›		
		College of Engineering (COE)	›										
		College of Science (COS)	›										
		National Institute of Education (NIE)	›										
Single Degree with a 2nd 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----- with 2nd major in----- › Business NEW ›									
		Nanyang Business School (NBS)	›	Accountancy Business----- with 2nd major in----- › Entrepreneurship NEW ›									
		College of Humanities, Arts, and Social Sciences (COHASS)	›	COHASS ▼		COS ▼		COHASS (SOH) ▼					
		College of Science (COS)	›	English Literature & Art History › Economics & Psychology ›		Biomedical Sciences & BioBusiness › Biological Sciences & Psychology ›		Chinese & English NEW › Chinese & Linguistics and Multilingual Studies NEW ›					
		School of Humanities (SOH)	›	Economics & Public Policy and Global Affairs › Economics & Media Analytics › Psychology & Media Analytics › Psychology & Linguistics and Multilingual Studies ›		Environmental Earth Systems Science & Public Policy and Global Affairs › Mathematical Sciences & Economics › Mathematical Sciences & Computer Science › Physics & Mathematical Sciences 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 ›					
	Double Degrees	›	Nanyang Business School (NBS)	›	NBS ▼		COE & SSS ▼		COS ▼				
			College of Engineering (COE)	›	Accountancy & Business ›		Aerospace Engineering & Economics › Bioengineering & Economics › Chemical and Biomolecular Engineering & Economics › Civil Engineering & Economics › Computer Engineering & Economics › Computer Science & Economics › Data Science and Artificial Intelligence & Accountancy NEW ›		Biomedical Sciences & Chinese Medicine ›				
		School of Social Sciences (SSS)	›	COE & NBS ▼									
		College of Science (COS)	›	Computer Engineering & Business › Computer Science & Business ›									
			›	Data Science and Artificial Intelligence & Accountancy NEW ›									
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	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics NEW	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Business	Business	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			

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)

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	SL Mathematics and a good grade in SL English 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 SL Chinese	Yes			
Communication Studies	Communication Studies	Single Degree	4	Bachelor of Communication Studies	SL Mathematics and a good grade in SL English	Yes			
Economics	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	On a selective basis			
Economics and Data Science	Economics and Data Science NEW	Single Degree	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
English	English	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
History	History	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
Linguistics and Multilingual Studies	Linguistics and Multilingual Studies	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
Philosophy	Philosophy	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
Psychology	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	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 SL English	On a selective basis			
Sociology	Sociology	Single Degree	4	Bachelor of Social Sciences	A good grade in SL English	On a selective basis			

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma

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)

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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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Aerospace Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Bioengineering	Bioengineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
	Bioengineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
	Chemical and Biomolecular Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
	Chemical and Biomolecular Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
Civil Engineering	Civil Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Civil Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Computer Engineering	Computer Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Computer Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Computer Science	Computer Science	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
	Computer Science with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
Data Science and Artificial Intelligence	Data Science and Artificial Intelligence	Single Degree	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
Electrical and Electronic Engineering	Electrical and Electronic Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Electrical and Electronic Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Environmental Engineering	Environmental Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Environmental Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Information Engineering and Media with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma

Overview	Browse by ›	School	Subject/Area of Study	Programme Type	Implied Choice	Degree Awarded	Prerequisite	New Programme	Trending Programme Choice				
Maritime Studies			Maritime Studies			Single Degree	4	Bachelor of Science	SL Mathematics and SL Physics/Chemistry/Biology				
Materials Engineering			Materials Engineering			Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
			Materials Engineering with a Minor in Business			Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
			Materials Engineering with a Minor in International Trading			Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Mechanical Engineering			Mechanical Engineering			Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
			Mechanical Engineering with a Minor in Business			Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
			Mechanical Engineering with a Minor in International Trading			Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.													

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
	Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
	Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									
* 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	SL Mathematics and HL Physics/Chemistry/Biology	On a selective basis			
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics				
Environmental Earth Systems Science	Environmental Earth Systems Science	Single Degree	4	Bachelor of Science	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics	On a selective basis			
Mathematical Sciences	Mathematical Sciences	Single Degree	4	Bachelor of Science	HL Mathematics				
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	HL Mathematics				
Physics / Applied Physics	Physics / Applied Physics	Single Degree	4	Bachelor of Science	HL Physics and HL Mathematics				

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	SL Mathematics	On a selective basis			

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma

Overview	Browse by ›	School	Subject/Area of Study	Programme Type	Implied Choice	Degree Awarded	Prerequisite	New Programme	Trending Programme Choice	
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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	SL Mathematics and SL Physics/Chemistry/Biology			Business	
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
Computer Science	Computer Science with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Business	
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Entrepreneurship	
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Pharmaceutical Engineering	
Materials Engineering	Materials Engineering with a Second Major in Medical Biology	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Medical Biology	
Bioengineering	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
Bioengineering	Bioengineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma

Overview	Browse by ›	School	Subject/Area of Study	Programme Type	Implied Choice	Degree Awarded	Prerequisite	New Programme	Trending Programme Choice				
Bioengineering		Bioengineering with a Second Major in Food Science and Technology		Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				Food Science and Technology		
Bioengineering		Bioengineering with a Second Major in Pharmaceutical Engineering		Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				Pharmaceutical Engineering		
Chemical and Biomolecular Engineering		Chemical and Biomolecular Engineering with a Second Major in Business		Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				Business		
Chemical and Biomolecular Engineering		Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship ^{NEW}		Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				Entrepreneurship		
Chemical and Biomolecular Engineering		Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology		Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				Food Science and Technology		
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.													

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	SL Mathematics and a good grade in SL English	Yes		Business	

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 SL Mathematics and a good grade in SL English and, SL Physics/Chemistry/Biology	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 SL Mathematics and a good grade in SL English	On a selective basis		Business	

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	SL Mathematics	On a selective basis		Entrepreneurship	
Business	Business with a Second Major in Entrepreneurship ^{NEW}	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis		Entrepreneurship	

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	SL Mathematics	On a selective basis		Entrepreneurship	

Browse by **Programme Type** ▾

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	SL Mathematics and HL Physics/Chemistry/Biology	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	HL Mathematics and HL Physics/Chemistry/Biology; or SL Mathematics and any two HL Physics/Chemistry/Biology	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	SL Mathematics and HL Chemistry	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	HL Chemistry and HL Mathematics/Physics		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	HL Chemistry and HL Mathematics/Physics		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	HL Chemistry and HL Mathematics/Physics		Business (Int'l Trading)	
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering ^{NEW}	Single Degree	4	Bachelor of Science	HL Physics and HL Mathematics		Microelectronics Engineering	

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 SL English	Yes			
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in HL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	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 SL Mathematics and a good grade in SL English	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 SL Mathematics and a good grade in SL English	Yes			

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	SL Mathematics and HL Physics/Chemistry/Biology	Yes			
Biological Sciences & Psychology	Biological Sciences and Psychology	Single Degree with Double Majors	4	Bachelor of Science	A good grade in SL Mathematics and, HL Physics/Chemistry/Biology and a good grade in SL English	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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics and a good grade in SL English	On a selective basis			
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and a good grade in SL English	On a selective basis			
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Physics & Mathematical Sciences	Physics and Mathematical Sciences NEW	Single Degree with Double Majors	4	Bachelor of Science	HL Physics and HL Mathematics				

Browse by **Programme Type** ▾

- Single Degree with Double Majors › COHASS (SOH) ›
- Chinese
- Chinese
- English
- English
- History
- History
- Linguistics and Multilingual Studies
- Linguistics and Multilingual Studies
- 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 SL Chinese and A good grade in SL English	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 SL Chinese and A good grade in SL English	Yes			
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	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 SL English	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 SL English	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 SL English	Yes			
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	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	SL Mathematics	On a selective basis			
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	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	SL Mathematics	On a selective basis		Entrepreneurship	

**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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	SL Mathematics and HL Physics/Chemistry/Biology and SL Chinese	Yes			

Browse by **Programme Type** ▾

- Double Degrees › COE & SSS ›
- 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
- & Economics

& Economics

& Economics

& Economics

& Economics

& Economics

& Economics

& Economics

& Economics

& Economics

& 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+	Yes			
<div>* 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:<ul style="list-style-type: none">Aerospace EngineeringBioengineeringChemical and Biomolecular EngineeringCivil EngineeringComputer EngineeringComputer ScienceElectrical & Electronic EngineeringEnvironmental EngineeringMaterials EngineeringMechanical Engineering</div> <div>+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.</div>									

Medicine Degree > 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>HL Chemistry and HL Biology/Physics</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none">Academic resultsPersonal statementTwo 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.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	SL Mathematics and HL Physics/Chemistry/Biology and SL Chinese	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	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	Yes			
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	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	
College of Science (COS) ›	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	
	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}	
School of Social Sciences (SSS) ›	Physics / Applied Physics ›	with 2nd major in ›	Microelectronics Engineering ^{NEW}	
	Psychology ›	with 2nd major in ›	Biological Sciences	
Nanyang Business School (NBS) ›	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	SL Mathematics and SL Physics/Chemistry/Biology			Business	
Corresponding Implied Choice ›	Maritime Studies	Single Degree	4	Bachelor of Science	SL Mathematics and SL Physics/Chemistry/Biology				

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
or Programme Applied ›	Aerospace Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Corresponding Implied Choice ›	Aerospace Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business
or Programme Applied ›	Computer Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
Corresponding Implied Choice ›	Computer Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
or Programme Applied ›	Computer Science with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	
Corresponding Implied Choice ›	Computer Science	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
or Programme Applied ›	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Corresponding Implied Choice ›	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

Browse by **Implied Choice** ▾

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business
or Programme Applied ›	Civil Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
or Programme Applied ›	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Society and Urban Systems
Corresponding Implied Choice ›	Civil Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.							

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business
or Programme Applied ›	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
or Programme Applied ›	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Society and Urban Systems
Corresponding Implied Choice ›	Environmental Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.							

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business
<i>or</i> Programme Applied ›	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
<i>or</i> Programme Applied ›	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Society and Urban Systems
Corresponding Implied Choice ›	Electrical and Electronic Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
or Programme Applied ›	Mechanical Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
or Programme Applied ›	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Corresponding Implied Choice ›	Mechanical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

Browse by **Implied Choice** ▾

Subject/Area of Study › Materials Engineering

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

[illegible]

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
or Programme Applied ›	Bioengineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	
or Programme Applied ›	Bioengineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Food Science and Technology	
or Programme Applied ›	Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Pharmaceutical Engineering	
Corresponding Implied Choice ›	Bioengineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Business
or Programme Applied ›	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Entrepreneurship
or Programme Applied ›	Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Food Science and Technology
Corresponding Implied Choice ›	Chemical and Biomolecular Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	SL Mathematics and a good grade in SL English	Yes		Business	
Corresponding Implied Choice >	Communication Studies	Single Degree	4	Bachelor of Communication Studies	SL Mathematics and a good grade in SL English	Yes			

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 SL Mathematics and a good grade in SL English and, SL Physics/Chemistry/Biology	On a selective basis		Biological Sciences	
Corresponding Implied Choice >	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	On a selective basis			

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 SL Mathematics and a good grade in SL English	On a selective basis		Business	
Corresponding Implied Choice >	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	On a selective basis			

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	SL Mathematics	On a selective basis		Entrepreneurship	
Corresponding Implied Choice >	Accountancy	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			

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	SL Mathematics	On a selective basis		Entrepreneurship	
Corresponding Implied Choice >	Business	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			

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	SL Mathematics	On a selective basis		Entrepreneurship	
Corresponding Implied Choice >	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	On a selective basis			

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	SL Mathematics and HL Physics/Chemistry/Biology	On a selective basis		Biomedical Structural Biology	
or Programme Applied ›	Biological Sciences with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology; or SL Mathematics and any two HL Physics/Chemistry/Biology	On a selective basis		Food Science and Technology	
or Programme Applied ›	Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology	Single Degree	4	Bachelor of Science	SL Mathematics and HL Chemistry	On a selective basis		Medicinal Chemistry and Pharmacology	
Corresponding Implied Choice ›	Biological Sciences	Single Degree	4	Bachelor of Science	SL Mathematics and HL Physics/Chemistry/Biology	On a selective basis			
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	HL Chemistry and HL Mathematics/Physics			Food Science and Technology	
or Programme Applied ›	Chemistry and Biological Chemistry with a Second Major in Environmental Science NEW	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics			Environmental Science	
or Programme Applied ›	Chemistry and Biological Chemistry with a Second Major in Business (International Trading) NEW	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics			Business (Int'l Trading)	
Corresponding Implied Choice ›	Chemistry and Biological Chemistry	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics				

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	HL Physics and HL Mathematics			Microelectronics Engineering	
Corresponding Implied Choice ›	Physics / Applied Physics	Single Degree	4	Bachelor of Science	HL Physics and HL Mathematics				

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) 	Humanities (BA) 	Social Sciences (BSocSci) 
Bachelor of Social Sciences	›	Chinese › English › English Literature & Art History › History › Linguistics and Multilingual Studies › Psychology & Linguistics and Multilingual Studies › Philosophy ›	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} ›	Economics › Economics & Public Policy and Global Affairs › Economics & Media Analytics › Economics & Psychology › Psychology › Psychology & Media Analytics › Public Policy and Global Affairs › Sociology ›
Bachelor of Communication Studies	›	Communication Studies ›		
Bachelor of Fine Arts	›	Art, Design and Media ›		
Bachelor of Engineering	›	Aerospace Engineering › Mechanical Engineering › Bioengineering › Chemical and Biomolecular Engineering › Civil Engineering › Environmental Engineering ›	Computer Engineering › Computer Science › Electrical and Electronic Engineering › Information Engineering and Media › Materials Engineering ›	
Bachelor of Engineering & Bachelor of Business	›	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]	›	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	›	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	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics NEW	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis		Entrepreneurship	
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	On a selective basis			
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	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	SL Mathematics	On a selective basis		Entrepreneurship	

> 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science	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	SL Mathematics	On a selective basis			
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis		Entrepreneurship	
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	On a selective basis			
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	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	SL Mathematics	On a selective basis		Entrepreneurship	

> 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	SL Mathematics	On a selective basis			
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	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	SL Mathematics	On a selective basis		Entrepreneurship	

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 SL Chinese	Yes			
English	English	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
History	History	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
Linguistics and Multilingual Studies	Linguistics and Multilingual Studies	Single Degree	4	Bachelor of Arts	A good grade in SL English	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 SL Mathematics and a good grade in SL English	Yes			
Philosophy	Philosophy	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			

Bachelor of Arts > Humanities >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 SL Chinese and A good grade in SL English	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 SL Chinese and A good grade in SL English	Yes			
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
History & Chinese	History and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	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 SL English	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 SL English	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 SL English	Yes			
Philosophy & Chinese	Philosophy and Chinese ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	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 SL Mathematics and a good grade in SL English	On a selective basis			
Economics	Economics with a Second Major in Business NEW	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	On a selective basis			
Economics & Psychology	Economics and Psychology	Single Degree with Double Majors	4	Bachelor of Social Sciences	A good grade in HL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	On a selective basis			
Psychology	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	On a selective basis			
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English and, SL Physics/Chemistry/Biology	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 SL Mathematics and a good grade in SL English	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 SL English	On a selective basis			
Sociology	Sociology	Single Degree	4	Bachelor of Social Sciences	A good grade in SL English	On a selective basis			

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	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	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	SL Mathematics and a good grade in SL English	Yes			
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	SL Mathematics and a good grade in SL English	Yes		Business	

Browse by **Degree Awarded** ▾

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	<p>SL Mathematics and a good grade in SL English</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>				

Bachelor of Engineering › Aerospace Engineering

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

[illegible]

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Mechanical Engineering	Mechanical Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Society and Urban Systems	
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma

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 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Bioengineering	Bioengineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Bioengineering	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Bioengineering	Bioengineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
Bioengineering	Bioengineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	
Bioengineering	Bioengineering with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Food Science and Technology	
Bioengineering	Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Pharmaceutical Engineering	
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

Bachelor of Engineering › Chemical and Biomolecular Engineering

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

[illegible]

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		
Civil Engineering	Civil Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		
Civil Engineering	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Society and Urban Systems
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering	Computer Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science	Computer Science with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
Computer Science	Computer Science with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science	On a selective basis			

Browse by Degree Awarded ▾

- Bachelor of Engineering & Bachelor of Social Sciences › Aerospace Engineering & Economics Mechanical Engineering & Economics Bioengineering & Economics Chemical and Biomolecular Engineering & Economics Civil Engineering & Economics Environmental Engineering & Economics Computer Science & Economics Electrical and Electronic Engineering & Economics Information Engineering and Media & Economics Materials Engineering & Economics
- & Economics & Economics & Economics & Economics & Economics & Economics & Economics & Economics & Economics & Economics & Economics
- › College of Engineering › School of Mechanical and Aerospace Engineering (MAE) › School of Mechanical and Aerospace Engineering (MAE) › College of Engineering › School of Chemical and Biomedical Engineering (SCBE) › School of Chemical and Biomedical Engineering (SCBE) › College of Engineering › School of Civil and Environmental Engineering (CEE) › School of Civil and Environmental Engineering (CEE) › College of Engineering › School of Computer Science and Engineering (SCSE) › School of Computer Science and Engineering (SCSE) › College of Engineering › School of Electrical and Electronic Engineering (EEE) › School of Electrical and Electronic Engineering (EEE) › College of Engineering › 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Bioengineering & Economics	Bioengineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Chemical and Biomolecular Engineering & Economics	Chemical and Biomolecular Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Electrical and Electronic Engineering & Economics	Electrical and Electronic Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+	Yes			
<div>* 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:<ul style="list-style-type: none">Aerospace EngineeringBioengineeringChemical and Biomolecular EngineeringCivil EngineeringComputer EngineeringComputer ScienceElectrical & Electronic EngineeringEnvironmental EngineeringMaterials EngineeringMechanical Engineering</div> <div>+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.</div>									

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	SL Mathematics and HL Physics/Chemistry/Biology	On a selective basis			
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	SL Mathematics and HL Physics/Chemistry/Biology	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	HL Mathematics and HL Physics/Chemistry/Biology; or SL Mathematics and any two HL Physics/Chemistry/Biology	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	SL Mathematics and HL Chemistry	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 SL Mathematics and, HL Physics/Chemistry/Biology and a good grade in SL English	Yes			
<div>+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.</div>									

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	SL Mathematics and HL Physics/Chemistry/Biology	Yes			

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	HL Chemistry and HL Mathematics/Physics				
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics			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	HL Chemistry and HL Mathematics/Physics			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	HL Chemistry and HL Mathematics/Physics			Business (Int'l Trading)	

Browse by Degree Awarded

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	HL Physics and HL Mathematics				
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering ^{NEW}	Single Degree	4	Bachelor of Science	HL Physics and HL Mathematics			Microelectronics Engineering	
Physics & Mathematical Sciences	Physics and Mathematical Sciences ^{NEW}	Single Degree with Double Majors	4	Bachelor of Science	HL Physics and HL Mathematics				

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	HL Mathematics				
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	HL Mathematics				
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and a good grade in SL English	On a selective basis			
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

> 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science	On a selective basis			

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics	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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics and a good grade in SL English	On a selective basis			

Browse by Degree Awarded ▾

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	SL Mathematics and SL Physics/Chemistry/Biology				
Maritime Studies	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	SL Mathematics and SL Physics/Chemistry/Biology			Business	

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	SL Mathematics	On a selective basis			

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	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	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	SL Mathematics and HL Physics/Chemistry/Biology and SL Chinese	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>HL Chemistry and HL Biology/Physics</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none">Academic resultsPersonal statementTwo 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 (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.lkcmedicine.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	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	Yes			
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	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.

COHASS College of Humanities, Arts, and Social Sciences	+ HL Mathematics δ ∨	+ SL Mathematics δ ∨	No Mathematics required ∨
+ SL Chinese ›			<ul style="list-style-type: none"> Chinese ›
+ SL Chinese ›			<ul style="list-style-type: none"> Chinese & English ^{NEW} › Chinese & Linguistics and Multilingual Studies ^{NEW} › History & Chinese ^{NEW} › Philosophy & Chinese ^{NEW} ›
+ SL English ›	<ul style="list-style-type: none"> Economics & Psychology › Economics & Media Analytics › Economics & Public Policy and Global Affairs › 	<ul style="list-style-type: none"> Art, Design and Media › Communication Studies › Economics › Psychology › Psychology & Media Analytics › Psychology & Linguistics and Multilingual Studies › 	<ul style="list-style-type: none"> 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} ›
+ SL English ›		<ul style="list-style-type: none"> Psychology + 2nd major in Biological Sciences › 	
+ SL Physics <i>or</i> SL Chemistry <i>or</i> SL Biology			
+ HL Physics <i>or</i> HL Chemistry <i>or</i> HL Biology <i>or</i> HL Computer Science	<ul style="list-style-type: none"> Economics & Data Science ^{NEW} › 		

Key:

A + SL Chinese	C + HL Chemistry
B + SL English	D + HL Physics

δ applicable to Mathematics: Analysis & approaches and Mathematics: Applications & interpretation



Browse by **Prerequisite** ▾

Aerospace Engineering | Mechanical Engineering

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

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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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Aerospace Engineering	Aerospace Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Aerospace Engineering	Aerospace Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Aerospace Engineering	Aerospace Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Aerospace Engineering	Aerospace Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Aerospace Engineering & Economics	Aerospace Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Mechanical Engineering	Mechanical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Mechanical Engineering	Mechanical Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Mechanical Engineering	Mechanical Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Mechanical Engineering	Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Mechanical Engineering & Economics	Mechanical Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.									

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Civil Engineering	Civil Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Civil Engineering	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Civil Engineering	Civil Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Civil Engineering	Civil Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Civil Engineering & Economics	Civil Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Environmental Engineering	Environmental Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Environmental Engineering	Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Society and Urban Systems	
Environmental Engineering & Economics	Environmental Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Maritime Studies	Maritime Studies	Single Degree	4	Bachelor of Science	SL Mathematics and SL Physics/Chemistry/Biology				
Maritime Studies	Maritime Studies with a Second Major in Business	Single Degree	4	Bachelor of Science	SL Mathematics and SL Physics/Chemistry/Biology			Business	

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Common Engineering*	Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Common Engineering*	Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				

* 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.

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma

Overview

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School

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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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Society and Urban Systems	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Business	
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship ^{NEW}	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Information Engineering and Media & Economics	Information Engineering and Media and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.								

Browse by **Prerequisite** ▾

Engineering Science* and Technology Management

› College of Engineering › Renaissance Engineering Programme (REP)

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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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+	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>+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.</p>									

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering	Computer Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering	Computer Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Business	
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			Entrepreneurship	
Computer Engineering & Economics	Computer Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Engineering & Business	Business and Computer Engineering	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+				
Computer Science	Computer Science	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science	Computer Science with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science	Computer Science with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Business	
Computer Science	Computer Science with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			Entrepreneurship	
Computer Science & Economics	Computer Science and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Computer Science & Business	Business and Computing	Double Degrees	4	Bachelor of Engineering & Bachelor of Business	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Data Science and Artificial Intelligence	Data Science and Artificial Intelligence	Single Degree	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Materials Engineering	Materials Engineering with a Minor in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Materials Engineering	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				
Materials Engineering	Materials Engineering with a Second Major in Business	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Business	
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Entrepreneurship	
Materials Engineering	Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Pharmaceutical Engineering	
Materials Engineering	Materials Engineering with a Second Major in Medical Biology	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			Medical Biology	
Materials Engineering & Economics	Materials Engineering and Economics	Double Degrees	5	Bachelor of Engineering & Bachelor of Social Sciences	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+				

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Physics and HL Mathematics				
Physics / Applied Physics	Applied Physics with a Second Major in Microelectronics Engineering NEW	Single Degree	4	Bachelor of Science	HL Physics and HL Mathematics			Microelectronics Engineering	
Physics & Mathematical Sciences	Physics and Mathematical Sciences NEW	Single Degree with Double Majors	4	Bachelor of Science	HL Physics and HL Mathematics				
Mathematical Sciences	Mathematical Sciences	Single Degree	4	Bachelor of Science	HL Mathematics				
Mathematical Sciences	Mathematical Sciences with a Minor in Finance	Single Degree	4	Bachelor of Science	HL Mathematics				
Mathematical Sciences & Economics	Mathematical Sciences and Economics	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and a good grade in SL English	On a selective basis			
Mathematical Sciences & Computer Science	Mathematical and Computer Sciences	Single Degree with Double Majors	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics				
Chemistry and Biological Chemistry	Chemistry and Biological Chemistry with a Second Major in Food Science and Technology	Single Degree	4	Bachelor of Science	HL Chemistry and HL Mathematics/Physics			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	HL Chemistry and HL Mathematics/Physics			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	HL Chemistry and HL Mathematics/Physics			Business (Int'l Trading)	

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	SL Mathematics and HL Physics/Chemistry/Biology	On a selective basis			
Biological Sciences	Biological Sciences with a Second Major in Biomedical Structural Biology	Single Degree	4	Bachelor of Science	SL Mathematics and HL Physics/Chemistry/Biology	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	SL Mathematics and HL Chemistry	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	HL Mathematics and HL Physics/Chemistry/Biology; or SL Mathematics and any two HL Physics/Chemistry/Biology	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 SL Mathematics and, HL Physics/Chemistry/Biology and a good grade in SL English	Yes			
Biomedical Sciences & BioBusiness	Biomedical Sciences and BioBusiness	Single Degree with Double Majors	4	Bachelor of Science	SL Mathematics and HL Physics/Chemistry/Biology	Yes			
Biomedical Sciences & Chinese Medicine	Biomedical Sciences and Chinese Medicine	Double Degrees	5	Bachelor of Science & Bachelor of Medicine	SL Mathematics and HL Physics/Chemistry/Biology and SL Chinese	Yes			

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics	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	SL Mathematics and HL Physics/Chemistry/Biology/Computer Science/Economics and a good grade in SL English	On a selective basis			

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	<p>SL Mathematics and a good grade in SL English</p> <p>In addition, applicants are required to produce and submit the following materials for admissions assessment:</p> <p>1. A Portfolio 2. Personal Statement and Writing Samples 3. A Creative Project 4. Three Visuals</p> <p>For specific submission instructions and details, please refer to ADM Admissions Requirements.</p>				

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	SL Mathematics and a good grade in SL English	Yes			
Communication Studies	Communication Studies with a Second Major in Business	Single Degree	4	Bachelor of Communication Studies	SL Mathematics and a good grade in SL English	Yes		Business	

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 SL Chinese	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 SL Chinese and A good grade in SL English	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 SL Chinese and A good grade in SL English	Yes			
History & Chinese	History and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			
Philosophy & Chinese	Philosophy and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			

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 (SSS)

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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 HL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	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 HL Mathematics and a good grade in SL English	On a selective basis			
Economics	Economics	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	On a selective basis			
Economics	Economics with a Second Major in Business ^{NEW}	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	On a selective basis		Business	
Psychology	Psychology	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English	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 SL Mathematics and a good grade in SL English	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 SL Mathematics and a good grade in SL English	Yes			
Psychology	Psychology with a Second Major in Biological Sciences	Single Degree	4	Bachelor of Social Sciences	A good grade in SL Mathematics and a good grade in SL English and, SL Physics/Chemistry/Biology	On a selective basis		Biological Sciences	
English	English	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
English Literature & Art History	English Literature and Art History	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
History	History	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
Linguistics and Multilingual Studies	Linguistics and Multilingual Studies	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
Public Policy and Global Affairs	Public Policy and Global Affairs	Single Degree	4	Bachelor of Social Sciences	A good grade in SL English	On a selective basis			
Philosophy	Philosophy	Single Degree	4	Bachelor of Arts	A good grade in SL English	Yes			
Sociology	Sociology	Single Degree	4	Bachelor of Social Sciences	A good grade in SL English	On a selective basis			
Economics and Data Science	Economics and Data Science ^{NEW}	Single Degree	4	Bachelor of Science	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				
English & History	English and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
English & Philosophy	English and Philosophy ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	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 SL English	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 SL English	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 SL English	Yes			
Philosophy & History	Philosophy and History ^{NEW}	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			

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	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in International Trading	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Strategic Communication	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Minor in Digitalisation and Data Analytics NEW	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis			
Accountancy	Accountancy with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Accountancy	SL Mathematics	On a selective basis		Entrepreneurship	
Business	Business	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Minor in Strategic Communication	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Business	Business with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis		Entrepreneurship	
Accountancy & Business	Accountancy and Business	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	On a selective basis			
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	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	SL Mathematics	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science	On a selective basis			

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>HL Chemistry and HL Biology/Physics</p> <p>In addition, applicants are required to submit the following materials for admissions assessment:</p> <ol style="list-style-type: none">Academic resultsPersonal statementTwo 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.lkcmedicine.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	SL Mathematics	On a selective basis			

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	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	Yes			
Education	Science (Education)*	Education Degree (Single Degree)	4	Bachelor of Science	SL Mathematics and SL English A1/English A/Literature and Performance (in English)	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

<div><div>NBS</div><div>Nanyang Business School</div></div>	<div>Accountancy ›</div> <div>Accountancy with a Minor in International Trading ›</div> <div>Accountancy with a Minor in Strategic Communication ›</div> <div>Accountancy and Business ›</div> <div>Accountancy and Business with a Minor in International Trading ›</div> <div>Business ›</div> <div>Business with a Minor in International Trading ›</div> <div>Business with a Minor in Strategic Communication ›</div>
<div><div>WKWSCI</div><div>Wee Kim Wee School Of Communication and Information</div></div>	<div>Communication Studies ›</div> <div>Communication Studies with a Second Major in Business ›</div>
<div><div>ADM</div><div>School of Art, Design and Media</div></div>	<div>Art, Design and Media ›</div>
<div><div>SOH</div><div>School of Humanities</div></div>	<div>Chinese ›</div> <div>English ›</div> <div>English Literature and Art History ›</div> <div>History ›</div> <div>Linguistics and Multilingual Studies ›</div> <div>Philosophy ›</div> <div>Psychology and Linguistics and Multilingual Studies ›</div>
<div><div>SSS</div><div>School of Social Sciences</div></div>	<div>Economics ›</div> <div>Economics and Media Analytics ›</div> <div>Economics and Psychology ›</div> <div>Economics and Public Policy and Global Affairs ›</div> <div>Psychology ›</div> <div>Psychology and Media Analytics ›</div> <div>Psychology with a Second Major in Biological Sciences ›</div> <div>Public Policy and Global Affairs ›</div> <div>Sociology ›</div>
<div><div>NIE</div><div>National Institute of Education</div></div>	<div>Arts (Education) ›</div> <div>Science (Education) ›</div> <div>Sport Science and Management ›</div>
<div><div>LKCMedicine</div><div>Lee Kong Chian School of Medicine</div></div>	<div>Medicine ›</div>
<div><div>SBS</div><div>School of Biological Sciences</div></div>	<div>Biological Sciences ›</div> <div>Biological Sciences and Psychology ›</div> <div>Biological Sciences with a Second Major in Biomedical Structural Biology ›</div> <div>Biological Sciences with a Second Major in Food Science and Technology ›</div> <div>Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology ›</div> <div>Biomedical Sciences and BioBusiness ›</div> <div>Biomedical Sciences and Chinese Medicine ›</div>
<div><div>SPMS</div><div>School of Physical and Mathematical Sciences</div></div>	<div>Chemistry and Biological Chemistry ›</div> <div>Chemistry and Biological Chemistry with a Second Major in Food Science and Technology ›</div> <div>Physics / Applied Physics ›</div> <div>Mathematical Sciences ›</div> <div>Mathematical Sciences with a Minor in Finance ›</div> <div>Mathematical Sciences and Economics ›</div> <div>Mathematical and Computer Sciences ›</div>
<div><div>ASE</div><div>Asian School of the Environment</div></div>	<div>Environmental Earth Systems Science ›</div> <div>Environmental Earth Systems Science and Public Policy and Global Affairs ›</div>

<div><div>REP</div><div>Renaissance Engineering Programme</div></div>	<div>Renaissance Engineering Programme ›</div>
<div><div>CEE</div><div>School of Civil and Environmental Engineering</div></div>	<div>Civil Engineering ›</div> <div>Civil Engineering with a Second Major in Business ›</div> <div>Civil Engineering with a Second Major in Society and Urban Systems ›</div> <div>Civil Engineering and Economics ›</div> <div>Environmental Engineering ›</div> <div>Environmental Engineering with a Second Major in Business ›</div> <div>Environmental Engineering with a Second Major in Society and Urban Systems ›</div> <div>Environmental Engineering and Economics ›</div> <div>Maritime Studies ›</div> <div>Maritime Studies with a Second Major in Business ›</div>
<div><div>EEE</div><div>School of Electrical and Electronic Engineering</div></div>	<div>Electrical and Electronic Engineering ›</div> <div>Electrical and Electronic Engineering with a Second Major in Business ›</div> <div>Electrical and Electronic Engineering with a Second Major in Society and Urban Systems ›</div> <div>Electrical and Electronic Engineering and Economics ›</div> <div>Information Engineering and Media ›</div> <div>Information Engineering and Media with a Second Major in Business ›</div> <div>Information Engineering and Media and Economics ›</div>
<div><div>MAE</div><div>School of Mechanical and Aerospace Engineering</div></div>	<div>Aerospace Engineering ›</div> <div>Aerospace Engineering with a Second Major in Business ›</div> <div>Aerospace Engineering and Economics ›</div> <div>Mechanical Engineering ›</div> <div>Mechanical Engineering with a Second Major in Business ›</div> <div>Mechanical Engineering with a Second Major in Society and Urban Systems ›</div> <div>Mechanical Engineering and Economics ›</div>
<div><div>MSE</div><div>School of Materials Science and Engineering</div></div>	<div>Materials Engineering ›</div> <div>Materials Engineering with a Second Major in Business ›</div> <div>Materials Engineering with a Second Major in Medical Biology ›</div> <div>Materials Engineering with a Second Major in Pharmaceutical Engineering ›</div> <div>Materials Engineering and Economics ›</div>
<div><div>SCBE</div><div>School of Chemical and Biomedical Engineering</div></div>	<div>Bioengineering ›</div> <div>Bioengineering with a Second Major in Business ›</div> <div>Bioengineering with a Second Major in Food Science and Technology ›</div> <div>Bioengineering with a Second Major in Pharmaceutical Engineering ›</div> <div>Bioengineering and Economics ›</div> <div>Chemical and Biomolecular Engineering ›</div> <div>Chemical and Biomolecular Engineering with a Second Major in Business ›</div> <div>Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology ›</div> <div>Chemical and Biomolecular Engineering and Economics ›</div>
<div><div>SCSE</div><div>School of Computer Science and Engineering</div></div>	<div>Computer Engineering ›</div> <div>Computer Engineering with a Second Major in Business ›</div> <div>Business and Computer Engineering ›</div> <div>Computer Engineering and Economics ›</div> <div>Computer Science ›</div> <div>Computer Science with a Second Major in Business ›</div> <div>Business and Computing ›</div> <div>Computer Science and Economics ›</div> <div>Data Science and Artificial Intelligence ›</div>
<div><div>COE</div><div>Common Engineering*</div></div>	<div>Engineering ›</div>

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	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	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)
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)
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) 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	Nanyang Business School (NBS) Nanyang Business School (NBS) Nanyang Business School (NBS) 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) School of Social Sciences (SSS) 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	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) National Institute of Education (NIE) School of Social Sciences (SSS) School of Social Sciences (SSS) Wee Kim Wee School of Communication and Information (WKWSCI)
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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	School of Social Sciences (SSS)
			Communication Studies with a Second Major in Business	Single Degree with 2nd Major	Wee Kim Wee School of Communication and Information (WKWSCI)
			Business	Single Degree	Nanyang Business School (NBS)
			Psychology	Single Degree	School of Social Sciences (SSS)
			Public Policy and Global Affairs	Single Degree	School of Social Sciences (SSS)
Single Degree with 2nd Major	Communication Studies with a Second Major in Business	›	Communication Studies	Single Degree	Wee Kim Wee School of Communication and Information (WKWSCI)
			Business with a Minor in Strategic Communication	Single Degree with Minor	Nanyang Business School (NBS)
			Business	Single Degree	Nanyang Business School (NBS)
			Psychology and Media Analytics	Single Degree with Double Majors	School of Social Sciences (SSS)
			Business with a Minor in International Trading	Single Degree with Minor	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	National Institute of Education (NIE)
			Sociology	Single Degree	School of Social Sciences (SSS)
			Communication Studies	Single Degree	Wee Kim Wee School of Communication and Information (WKWSCI)
			Psychology	Single Degree	School of Social Sciences (SSS)
			Linguistics and Multilingual Studies	Single Degree	School of Humanities (SOH)
Single Degree	English	›	Linguistics and Multilingual Studies	Single Degree	School of Humanities (SOH)
			Communication Studies	Single Degree	Wee Kim Wee School of Communication and Information (WKWSCI)
			History	Single Degree	School of Humanities (SOH)
			Sociology	Single Degree	School of Social Sciences (SSS)
			English Literature and Art History	Single Degree with Double Majors	School of Humanities (SOH)
Single Degree with Double Majors	English Literature and Art History	›	English	Single Degree	School of Humanities (SOH)
			History	Single Degree	School of Humanities (SOH)
			Linguistics and Multilingual Studies	Single Degree	School of Humanities (SOH)
			Psychology	Single Degree	School of Social Sciences (SSS)
			Art, Design and Media	Single Degree	School of Art, Design and Media (ADM)
Single Degree	History	›	Sociology	Single Degree	School of Social Sciences (SSS)
			Public Policy and Global Affairs	Single Degree	School of Social Sciences (SSS)
			English	Single Degree	School of Humanities (SOH)
			Philosophy	Single Degree	School of Humanities (SOH)
			Arts (Education)	Education Degree	National Institute of Education (NIE)
Single Degree	Linguistics and Multilingual Studies	›	English	Single Degree	School of Humanities (SOH)
			Sociology	Single Degree	School of Social Sciences (SSS)
			Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	School of Humanities (SOH)
			Psychology	Single Degree	School of Social Sciences (SSS)
			Communication Studies	Single Degree	Wee Kim Wee School of Communication and Information (WKWSCI)
Single Degree	Philosophy	›	Sociology	Single Degree	School of Social Sciences (SSS)
			History	Single Degree	School of Humanities (SOH)
			English	Single Degree	School of Humanities (SOH)
			Psychology	Single Degree	School of Social Sciences (SSS)
			Linguistics and Multilingual Studies	Single Degree	School of Humanities (SOH)
Single Degree with Double Majors	Psychology and Linguistics and Multilingual Studies	›	Psychology	Single Degree	School of Social Sciences (SSS)
			Linguistics and Multilingual Studies	Single Degree	School of Humanities (SOH)
			Psychology with a Second Major in Biological Sciences	Single Degree with 2nd Major	School of Social Sciences (SSS)
			Arts (Education)	Education Degree	National Institute of Education (NIE)
			Sociology	Single Degree	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	Single Degree	Nanyang Business School (NBS)
			Sociology	Single Degree	School of Social Sciences (SSS)
			Public Policy and Global Affairs	Single Degree	School of Social Sciences (SSS)
			Economics and Public Policy and Global Affairs	Single Degree with Double Majors	School of Social Sciences (SSS)
			Accountancy	Single Degree	Nanyang Business School (NBS)
Single Degree with Double Majors	Economics and Media Analytics	›	Economics	Single Degree	School of Social Sciences (SSS)
			Business	Single Degree	Nanyang Business School (NBS)
			Communication Studies with a Second Major in Business	Single Degree with 2nd Major	Wee Kim Wee School of Communication and Information (WKWSCI)
			Mathematical Sciences and Economics	Single Degree with Double Majors	School of Physical and Mathematical Sciences (SPMS)
			Business with a Minor in International Trading	Single Degree with Minor	Nanyang Business School (NBS)
Single Degree with Double Majors	Economics and Psychology	›	Economics	Single Degree	School of Social Sciences (SSS)
			Psychology	Single Degree	School of Social Sciences (SSS)
			Psychology with a Second Major in Biological Sciences	Single Degree with 2nd Major	School of Social Sciences (SSS)
			Business with a Minor in Strategic Communication	Single Degree with Minor	Nanyang Business School (NBS)
			Business	Single Degree	Nanyang Business School (NBS)
Single Degree with Double Majors	Economics and Public Policy and Global Affairs	›	Public Policy and Global Affairs	Single Degree	School of Social Sciences (SSS)
			Economics	Single Degree	School of Social Sciences (SSS)
			Accountancy and Business	Double Degrees	Nanyang Business School (NBS)
			Business	Single Degree	Nanyang Business School (NBS)
			Communication Studies with a Second Major in Business	Single Degree with 2nd Major	Wee Kim Wee School of Communication and Information (WKWSCI)
Single Degree	Psychology	›	Sociology	Single Degree	School of Social Sciences (SSS)
			Business	Single Degree	Nanyang Business School (NBS)
			Psychology with a Second Major in Biological Sciences	Single Degree with 2nd Major	School of Social Sciences (SSS)
			Communication Studies	Single Degree	Wee Kim Wee School of Communication and Information (WKWSCI)
			Economics	Single Degree	School of Social Sciences (SSS)
Single Degree with Double Majors	Psychology and Media Analytics	›	Psychology	Single Degree	School of Social Sciences (SSS)
			Sociology	Single Degree	School of Social Sciences (SSS)
			Communication Studies	Single Degree	Wee Kim Wee School of Communication and Information (WKWSCI)
			Business	Single Degree	Nanyang Business School (NBS)
			Communication Studies with a Second Major in Business	Single Degree with 2nd Major	Wee Kim Wee School of Communication and Information (WKWSCI)
Single Degree with 2nd Major	Psychology with a Second Major in Biological Sciences	›	Psychology	Single Degree	School of Social Sciences (SSS)
			Biological Sciences and Psychology	Single Degree with Double Majors	School of Biological Sciences (SBS)
			Psychology and Linguistics and Multilingual Studies	Single Degree with Double Majors	School of Humanities (SOH)
			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)
Single Degree	Public Policy and Global Affairs	›	Sociology	Single Degree	School of Social Sciences (SSS)
			History	Single Degree	School of Humanities (SOH)
			Communication Studies	Single Degree	Wee Kim Wee School of Communication and Information (WKWSCI)
			Economics	Single Degree	School of Social Sciences (SSS)
			Economics and Public Policy and Global Affairs	Single Degree with Double Majors	School of Social Sciences (SSS)
Single Degree	Sociology	›	Psychology	Single Degree	School of Social Sciences (SSS)
			Public Policy and Global Affairs	Single Degree	School of Social Sciences (SSS)
			Communication Studies	Single Degree	Wee Kim Wee School of Communication and Information (WKWSCI)
			History	Single Degree	School of Humanities (SOH)
			Philosophy	Single Degree	School of Humanities (SOH)



Programme Choice Trending

Renaissance Engineering Programme (REP)

Engineering Science* and Technology Management

Applicants who apply for ›	also apply for the following (ranked by popularity) ›	by ›
Premier Programme	Renaissance Engineering Programme	
	› 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 ›	also apply for the following (ranked by popularity) ›	by ›
Single Degree	Aerospace Engineering	
	› 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 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 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	›	Materials Engineering	Single Degree	School of Materials Science and Engineering (MSE)
			Chemical and Biomolecular Engineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Engineering*	Single Degree	Common Engineering*
			Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Electrical and Electronic Engineering	Single Degree	School of Electrical and Electronic Engineering (EEE)
Single Degree with 2nd Major	Bioengineering with a Second Major in Business	›	Bioengineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Bioengineering with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			Mechanical Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Mechanical and Aerospace Engineering (MAE)
			Chemical and Biomolecular Engineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
Single Degree with 2nd Major	Bioengineering with a Second Major in Food Science and Technology	›	Bioengineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			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)
			Bioengineering with a Second Major in Business	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree with 2nd Major	School of Materials Science and Engineering (MSE)
Single Degree with 2nd Major	Bioengineering with a Second Major in Pharmaceutical Engineering	›	Bioengineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Bioengineering 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)
			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)
Double Degrees	Bioengineering and Economics	›	Bioengineering with a Second Major in Business	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			Economics	Single Degree	School of Social Sciences (SSS)
			Materials Engineering with a Second Major in Medical Biology	Single Degree with 2nd Major	School of Materials Science and Engineering (MSE)
			Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			Chemical and Biomolecular Engineering and Economics	Double Degrees	School of Chemical and Biomedical Engineering (SCBE)
Single Degree	Chemical and Biomolecular Engineering	›	Chemistry and Biological Chemistry	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Materials Engineering	Single Degree	School of Materials Science and Engineering (MSE)
			Bioengineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Environmental Engineering	Single Degree	School of Civil and Environmental Engineering (CEE)
			Aerospace Engineering	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
Single Degree with 2nd Major	Chemical and Biomolecular Engineering with a Second Major in Business	›	Chemical and Biomolecular Engineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			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)
			Materials Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Materials Science and Engineering (MSE)
			Mechanical Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Mechanical and Aerospace Engineering (MAE)
			Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree with 2nd Major	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	›	Chemical and Biomolecular Engineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			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)
			Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree with 2nd Major	School of Materials Science and Engineering (MSE)
			Bioengineering with a Second Major in Food Science and Technology	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
Double Degrees	Chemical and Biomolecular Engineering and Economics	›	Chemical and Biomolecular Engineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			Chemistry and Biological Chemistry	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			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)
			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)



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 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 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 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 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 Single Degree Single Degree Single Degree Single Degree	School of Computer Science and Engineering (SCSE) School of Electrical and Electronic Engineering (EEE) School of Computer Science and Engineering (SCSE) School of Mechanical and Aerospace Engineering (MAE) 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 Single Degree with 2nd Major Single Degree with 2nd Major Single Degree Single Degree with 2nd Major	School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Electrical and Electronic Engineering (EEE) School of Computer Science and Engineering (SCSE) 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 Double Degrees Single Degree with 2nd Major Single Degree Single Degree	School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) 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 Single Degree Single Degree Single Degree with 2nd Major Single Degree	School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) 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 Single Degree Single Degree Single Degree Single Degree	School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Electrical and Electronic Engineering (EEE) School of Electrical and Electronic Engineering (EEE) 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 Single Degree with 2nd Major Single Degree Double Degrees Double Degrees	School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) 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 Single Degree Double Degrees Double Degrees Double Degrees	School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) Nanyang Business School (NBS) School of Computer Science and Engineering (SCSE) 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 Single Degree Double Degrees Single Degree Double Degrees	School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) 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 Single Degree Single Degree with 2nd Major Single Degree with Double Majors Single Degree	School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Computer Science and Engineering (SCSE) School of Physical and Mathematical Sciences (SPMS) 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	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
			Computer Engineering	Single Degree	School of Computer Science and Engineering (SCSE)
			Aerospace Engineering	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
			Computer Science	Single Degree	School of Computer Science and Engineering (SCSE)
			Materials Engineering	Single Degree	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	Single Degree	School of Electrical and Electronic Engineering (EEE)
			Mechanical Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Mechanical and Aerospace Engineering (MAE)
			Computer Science with a Second Major in Business	Single Degree with 2nd Major	School of Computer Science and Engineering (SCSE)
			Electrical and Electronic Engineering and Economics	Double Degrees	School of Electrical and Electronic Engineering (EEE)
			Computer Engineering with a Second Major in Business	Single Degree with 2nd Major	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	Single Degree	School of Electrical and Electronic Engineering (EEE)
			Mechanical Engineering with a Second Major in Society and Urban Systems	Single Degree with 2nd Major	School of Mechanical and Aerospace Engineering (MAE)
			Electrical and Electronic Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Electrical and Electronic Engineering (EEE)
			Data Science and Artificial Intelligence	Single Degree	School of Computer Science and Engineering (SCSE)
			Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree with 2nd Major	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	Single Degree with 2nd Major	School of Electrical and Electronic Engineering (EEE)
			Electrical and Electronic Engineering	Single Degree	School of Electrical and Electronic Engineering (EEE)
			Mechanical Engineering and Economics	Double Degrees	School of Mechanical and Aerospace Engineering (MAE)
			Computer Science and Economics	Double Degrees	School of Computer Science and Engineering (SCSE)
			Mechanical Engineering	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
Single Degree	Information Engineering and Media	›	Electrical and Electronic Engineering	Single Degree	School of Electrical and Electronic Engineering (EEE)
			Computer Science	Single Degree	School of Computer Science and Engineering (SCSE)
			Computer Engineering	Single Degree	School of Computer Science and Engineering (SCSE)
			Mechanical Engineering	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
			Data Science and Artificial Intelligence	Single Degree	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	Single Degree	School of Electrical and Electronic Engineering (EEE)
			Data Science and Artificial Intelligence	Single Degree	School of Computer Science and Engineering (SCSE)
			Information Engineering and Media and Economics	Double Degrees	School of Electrical and Electronic Engineering (EEE)
			Business with a Minor in Strategic Communication	Single Degree with Minor	Nanyang Business School (NBS)
			Communication Studies with a Second Major in Business	Single Degree with 2nd Major	Wee Kim Wee School of Communication and Information (WKWSCI)
Double Degrees	Information Engineering and Media and Economics	›	Electrical and Electronic Engineering and Economics	Double Degrees	School of Electrical and Electronic Engineering (EEE)
			Data Science and Artificial Intelligence	Single Degree	School of Computer Science and Engineering (SCSE)
			Aerospace Engineering	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
			Mechanical Engineering and Economics	Double Degrees	School of Mechanical and Aerospace Engineering (MAE)
			Computer Science with a Second Major in Business	Single Degree with 2nd Major	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	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Bioengineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Mechanical Engineering	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
			Electrical and Electronic Engineering	Single Degree	School of Electrical and Electronic Engineering (EEE)
			Civil Engineering	Single Degree	School of Civil and Environmental Engineering (CEE)
Single Degree with 2nd Major	Materials Engineering with a Second Major in Business	›	Materials Engineering	Single Degree	School of Materials Science and Engineering (MSE)
			Civil Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Civil and Environmental Engineering (CEE)
			Mechanical Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Mechanical and Aerospace Engineering (MAE)
			Chemical and Biomolecular Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			Environmental Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Civil and Environmental Engineering (CEE)
Single Degree with 2nd Major	Materials Engineering with a Second Major in Medical Biology	›	Materials Engineering	Single Degree	School of Materials Science and Engineering (MSE)
			Materials Engineering with a Second Major in Pharmaceutical Engineering	Single Degree with 2nd Major	School of Materials Science and Engineering (MSE)
			Materials Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Materials Science and Engineering (MSE)
			Bioengineering with a Second Major in Pharmaceutical Engineering	Single Degree with 2nd Major	School of Chemical and Biomedical Engineering (SCBE)
			Bioengineering	Single Degree	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	Single Degree with 2nd Major	School of Materials Science and Engineering (MSE)
			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)
			Materials Engineering	Single Degree	School of Materials Science and Engineering (MSE)
			Bioengineering with a Second Major in Pharmaceutical Engineering	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)
Double Degrees	Materials Engineering and Economics	›	Mechanical Engineering and Economics	Double Degrees	School of Mechanical and Aerospace Engineering (MAE)
			Materials Engineering with a Second Major in Medical Biology	Single Degree with 2nd Major	School of Materials Science and Engineering (MSE)
			Materials Engineering	Single Degree	School of Materials Science and Engineering (MSE)
			Materials Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Materials Science and Engineering (MSE)
			Chemical and Biomolecular Engineering	Single Degree	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	Single Degree	School of Mechanical and Aerospace Engineering (MAE)
			Civil Engineering	Single Degree	School of Civil and Environmental Engineering (CEE)
			Electrical and Electronic Engineering	Single Degree	School of Electrical and Electronic Engineering (EEE)
			Bioengineering	Single Degree	School of Chemical and Biomedical Engineering (SCBE)
			Materials Engineering	Single Degree	School of Materials Science and Engineering (MSE)

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



Programme Choice Trending ▾

School of Physical and Mathematical Sciences (SPMS)

Chemistry and Biological Chemistry | Mathematical Sciences

Mathematical Sciences & Economics

Mathematical Sciences & Computer Sciences

Physics / Applied Physics

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	Single Degree	School of Biological Sciences (SBS)
			Environmental Earth Systems Science and Public Policy and Global Affairs	Single Degree with Double Majors	Asian School of the Environment (ASE)
			Environmental Engineering	Single Degree	School of Civil and Environmental Engineering (CEE)
			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 Double Majors	Environmental Earth Systems Science and Public Policy and Global Affairs	›	Environmental Earth Systems Science	Single Degree	Asian School of the Environment (ASE)
			Public Policy and Global Affairs	Single Degree	School of Social Sciences (SSS)
			Environmental Engineering with a Second Major in Society and Urban Systems	Single Degree with 2nd Major	School of Civil and Environmental Engineering (CEE)
			Environmental Engineering with a Second Major in Business	Single Degree with 2nd Major	School of Civil and Environmental Engineering (CEE)
			Arts (Education)	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	Single Degree with 2nd Major	School of Biological Sciences (SBS)
			Biological Sciences and Psychology	Single Degree with Double Majors	School of Biological Sciences (SBS)
			Accountancy and Business	Double Degrees	Nanyang Business School (NBS)
			Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Biomedical Sciences and Chinese Medicine	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)	Education Degree	National Institute of Education (NIE)
			Psychology	Single Degree	School of Social Sciences (SSS)
			Sociology	Single Degree	School of Social Sciences (SSS)
			Business	Single Degree	Nanyang Business School (NBS)
			Communication Studies	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)	Education Degree	National Institute of Education (NIE)
			English	Single Degree	School of Humanities (SOH)
			Sociology	Single Degree	School of Social Sciences (SSS)
			Chinese	Single Degree	School of Humanities (SOH)
			History	Single Degree	School of Humanities (SOH)
Education Degree	Science (Education)	›	Arts (Education)	Education Degree	National Institute of Education (NIE)
			Sport Science and Management	Single Degree	National Institute of Education (NIE)
			Mathematical Sciences	Single Degree	School of Physical and Mathematical Sciences (SPMS)
			Biological Sciences	Single Degree	School of Biological Sciences (SBS)
			Chemistry and Biological Chemistry	Single Degree	School of Physical and Mathematical Sciences (SPMS)

Undergraduate Programme and Prerequisite Listing for International Baccalaureate Diploma

Overview

Browse by ›

School

Subject/Area of Study

Programme Type

Implied Choice

Degree Awarded

Prerequisite

New Programme

Trending Programme Choice

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)
School of Social Sciences (SSS)	Economics and Data Science
Nanyang Business School (NBS)	Accountancy Business Accountancy and Business with a Second Major in Entrepreneurship
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
School of Humanities (SOH)	Chinese and English Chinese and Linguistics and Multilingual Studies English and History English and Philosophy History and Chinese History and Linguistics and Multilingual Studies Linguistics and Multilingual Studies and English Linguistics and Multilingual Studies and Philosophy Philosophy and Chinese Philosophy and History
Nanyang Business School (NBS)	Accountancy and Data Science and Artificial Intelligence

New Programme Launched in AY2020-21 ›

College/School/Programme Unit	Programme Name		
School of Physical and Mathematical Sciences (SPMS)	Chemistry and Biological Chemistry	with a Second Major in	Environmental Science
	Applied Physics	with a Second Major in	Microelectronics Engineering
	Physics and Mathematical Sciences		
School of Social Sciences (SSS)	Economics	with a Second Major in	Business
Nanyang Business School (NBS)	Accountancy	with a Minor in	Digitalisation and Data Analytics

New Programme Launched in AY2019-20 ›

College/School/Programme Unit ▾	Programme Name ▾
Nanyang Business School (NBS)	<div>Accountancy Business Accountancy and Business</div> <div>with a Minor in International Trading ▸</div>
College of Engineering (COE)	<div>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</div> <div>with a Minor in International Trading ▸</div>
Common Engineering*	<div>Engineering</div>
School of Biological Sciences (SBS)	<div>Biomedical Sciences and BioBusiness ▸</div>
School of Physical and Mathematical Sciences (SPMS)	<div>Mathematical and Computer Sciences ▸</div>

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	HL Chemistry and HL Mathematics/Physics			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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

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	SL Mathematics	On a selective basis		Entrepreneurship	
Business	Business with a Second Major in Entrepreneurship NEW	Single Degree	3	Bachelor of Business	SL Mathematics	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	SL Mathematics	On a selective basis		Entrepreneurship	

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Bioengineering	Bioengineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Entrepreneurship	
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Entrepreneurship	
Civil Engineering	Civil Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Computer Engineering	Computer Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Computer Science	Computer Science with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science		Entrepreneurship	
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Environmental Engineering	Environmental Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Information Engineering and Media	Information Engineering and Media with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	
Materials Engineering	Materials Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+		Entrepreneurship	
Mechanical Engineering	Mechanical Engineering with a Second Major in Entrepreneurship NEW	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+		Entrepreneurship	

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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 SL Chinese and A good grade in SL English	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 SL Chinese and A good grade in SL English	Yes			
English & History	English and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
English & Philosophy	English and Philosophy NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	Yes			
History & Chinese	History and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	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 SL English	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 SL English	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 SL English	Yes			
Philosophy & Chinese	Philosophy and Chinese NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English and A good grade in SL Chinese	Yes			
Philosophy & History	Philosophy and History NEW	Single Degree with Double Majors	4	Bachelor of Arts	A good grade in SL English	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science	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	HL Chemistry and HL Mathematics/Physics			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	HL Physics and HL Mathematics			Microelectronics Engineering	
Physics & Mathematical Sciences	Physics and Mathematical Sciences NEW	Single Degree with Double Majors	4	Bachelor of Science	HL Physics and HL Mathematics				

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 SL Mathematics and a good grade in SL English	On a selective basis		Business	

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	SL Mathematics	On a selective basis			

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	SL Mathematics	On a selective basis			
Business	Business with a Minor in International Trading	Single Degree	3	Bachelor of Business	SL Mathematics	On a selective basis			
Accountancy & Business	Accountancy and Business with a Minor in International Trading	Double Degrees	4	Bachelor of Accountancy & Bachelor of Business	SL Mathematics	On a selective basis			

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	SL Mathematics and HL Physics/Chemistry/Biology	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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science				

New Programme New Programme Launched in AY2019-20

- 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

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- 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)

Engineering with a Minor in International Trading

- 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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Bioengineering	Bioengineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
Chemical and Biomolecular Engineering	Chemical and Biomolecular Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
Civil Engineering	Civil Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Computer Engineering	Computer Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Computer Science	Computer Science with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science			
Electrical and Electronic Engineering	Electrical and Electronic Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Environmental Engineering	Environmental Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Information Engineering and Media	Information Engineering and Media with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			
Materials Engineering	Materials Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology and SL Physics/equivalent+			
Mechanical Engineering	Mechanical Engineering with a Minor in International Trading	Single Degree	4	Bachelor of Engineering	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.

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	HL Mathematics and HL Physics/Chemistry/Biology/Computer Science and SL Physics/equivalent+			

* 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.

+ SL Physics/equivalent is only applicable to applicants who have not read HL Physics.