

Exemption Criteria AY 2017

Please note that the exemption policy applies towards **AY 2017**, and are subject to changes for future freshman cohorts.

1. A Level Courses (Old Syllabus)
2. A Level Courses (H1/H2/H3 Syllabus)
3. AO/O Level Courses
4. Courses from Local Polytechnics
5. SAT
6. International Baccalaureate
7. NUS High School

Exemptions for freshmen are normally granted by the Dean's Office prior to the commencement of SMU studies. Depending on the grades attained, students holding the same qualifications may be granted different exemptions.

The total number of exemptions that may be granted to any student is capped at 6 course units. Further, the total number of exemptions that may be granted to any student in the area of General Education is capped at 3 course units.

The exemption policy for students with GCE A/AO/O Level, students with diploma from a polytechnic in Singapore as well as students with SAT/IB Diploma/NUS High School Diploma is indicated below. Exemptions for students with other types of qualifications will be assessed on a case-by-case basis.

Students who do not wish to accept the exemptions granted will have to note that the decision cannot be reversed once they enroll for the course. If the grade obtained for the course is not ideal or if the student lost interest halfway, any request for course drop will not be approved. The grade obtained will count towards the overall GPA.

Exemption for Internship - partial or full - may be granted to polytechnic students (only) if they have completed a relevant business attachment during their polytechnic study. Such exemptions are not automatically granted. Polytechnic students should submit a copy of their internship certificate as well as supporting documents on the job scope to the Dean's Office for evaluation. No exemption for Community Service would be granted. (Note: SIS and SOL do **NOT** grant exemption for Internship).

Note for LLB only:

- In view that the AY2017-18 LLB curriculum requires students to take only one GE, no GE exemption can be granted to LLB single degree students.
- LLB double degree students should be given exemptions for those courses under their secondary degree, if they meet the exemption criteria. Any GE exemption granted would be removed if the students were to withdraw from the double degree programme.

Note for SUTD-SMU only:

Exemptions based on pre-university grades will not be relevant to SUTD-SMU students in view that the grades of equivalent courses taken at SUTD will be transferred towards SMU requirements.

1. A LEVEL COURSES (OLD SYLLABUS)

Course	Code	Grade Required	Exemption
Language Category			
General Paper	8005	A2 and above	Programme in Writing and Reasoning
All Others	-	-	No exemption
Mathematics Category			
Mathematics C	9205	Pass	Calculus
Mathematics	9233	Pass	Calculus
Further Mathematics	9234	Pass	Calculus
Science Category			
Physics	9246/ 9248	A	2 courses in GES
		B	1 course in GES
Chemistry	9251/ 9258	A	2 courses in GES
		B	1 course in GES
Biology	9283/ 9284	A	2 courses in GES
		B	1 course in GES
Humanities Category			
English Literature	9008	A	2 courses in GEA
		B	1 course in GEA
History	9021/ 9067	A	2 courses in GEA
		B	1 course in GEA
Geography	9051	A	2 courses in GEA
		B	1 course in GEA
Economic & Public Affairs	9072	A or B	Introductory Economics
Economics	9079	A or B	Introductory Economics
Commercial & Technical Category			
Computing	9349	A	2 courses in GES
		B	1 course in GES
Geometrical & Mechanical Drawing	9351	-	No exemption
Principles of Accounting	9372	-	No exemption
Management of Business	9379	-	No exemption
Other Category			
Art	9300	A	2 courses in GEA
		B	1 course in GEA
Art & Design	9288/ 9294/ 9295	A	2 courses in GEA
		B	1 course in GEA
Divinity	9011	-	No exemption
Music	9391/ 9392	A	2 courses in GEA
		B	1 course in GEA
Theatre Studies & Drama	9377	A	2 courses in GEA
		B	1 course in GEA
Local Category (non-English)			
Higher Chinese	9121	-	No exemption
Chinese	9242	-	No exemption
Islamic Law	9018	-	No exemption
Islamic Theology	9019	-	No exemption
Malay	9102	-	No exemption
Higher Malay	9113	-	No exemption
Higher Tamil	9013	-	No exemption
Tamil	9103	-	No exemption

2. A LEVEL COURSES (H1/H2/H3 SYLLABUS)

2.1 Courses Offered by MOE

For students who have taken H2 and H3 courses, the total number of exemptions **per subject area** that may be granted to any student is capped at **2 course units**. For example, a BBM student who has obtained 'A' for H2 Physics and 'Distinction' for H3 Essentials of Modern Physics will receive a total of 2 course exemptions in General Education - Science. Similarly, a student who has obtained 'B' for H2 Biology and 'Merit' for H3 Proteomics will receive a total of 2 course exemptions in General Education - Science.

Course	Code	Level	Grade Required	Exemption
Languages				
General Paper	8806/ 8807	H1	A	Programme in Writing and Reasoning
All Others	-	-	-	No exemption
Mathematics				
Mathematics	8863	H1	-	No exemption for Calculus
Mathematics	9740	H2	E and above) Calculus
Mathematics	9810/ 9824	H3	Pass and above)
Sciences				
Physics	8866	H1	A or B	1 course in GES
Physics	9745/ 9760/ 9646	H2	A in H2 or Distinction in H3	2 courses in GES
Essentials of Modern Physics	9811	H3	B in H2 or Merit in H3	1 course in GES
Chemistry	8872	H1	A or B	1 course in GES
Chemistry	9746/ 9761/ 9647	H2	A in H2 or Distinction in H3	2 courses in GES
Pharmaceutical Chemistry	9812	H3	B in H2 or Merit in H3	1 course in GES
Biology	8875	H1	A or B	1 course in GES
Biology	9747/ 9762/ 9648	H2	A in H2 or Distinction in H3	2 courses in GES
Proteomics	9815	H3	B in H2 or Merit in H3	1 course in GES
Business				
Principles of Accounting	9755	H2	-	No exemption
Management of Business	9756	H2	-	No exemption
Humanities				
Economics/ Economics (Revised)	8816/ 8819	H1	A)
Economics	9732	H2	A or B) Introductory Economics
Economics	9808	H3	Distinction or Merit)
Knowledge and Inquiry (taken in place of GP)	9759	H2	A	Programme in Writing and Reasoning AND 1 course in GEA
			B	1 course in GEA
Literature in English Literature in English (Revised)	8810/ 8811	H1	A or B	1 course in GEA
Literature in English Literature in English (Revised)	9725/ 9748	H2	A in H2 or Distinction in H3	2 courses in GEA
Literature in English	9805	H3	B in H2 or Merit in H3	1 course in GEA
English Language and Linguistics	9727	H2	A B	2 courses in GEA 1 course in GEA

Course	Code	Level	Grade Required	Exemption
Geography	8812	H1	A or B	1 course in GEA
Geography	9730	H2	A in H2 or Distinction in H3	2 courses in GEA
Geography	9806	H3	B in H2 or Merit in H3	1 course in GEA
History	8814	H1	A or B	1 course in GEA
History	9731	H2	A in H2 or Distinction in H3	2 courses in GEA
History	9807	H3	B in H2 or Merit in H3	1 course in GEA
China Studies in English	8817	H1	A or B	1 course in GEA
China Studies in English	9733	H2	A B	2 courses in GEA 1 course in GEA
Other Subjects				
Project Work	8809	H1	-	No exemption
Theatre Studies and Drama	9726	H2	A B	2 courses in GEA 1 course in GEA
Music	9753	H2	A in H2 or Distinction in H3	2 courses in GEA
Music	9819	H3	B in H2 or Merit in H3	1 course in GEA
Computing	9754/ 9597	H2	A B	2 courses in GES 1 course in GES
Art	8879	H1	A or B	1 course in GEA
Art	9750/ 9763	H2	A in H2 or Distinction in H3	2 courses in GEA
Art	9818	H3	B in H2 or Merit in H3	1 course in GEA
Local Subjects				
Chinese Language	8633	H1	-	No exemption
Chinese Language and Literature Chinese Language and Literature (Revised)	9556/ 9557	H2	A in H2 or Distinction in H3	2 courses in GEA
Chinese Language and Literature	9901	H3	B in H2 or Merit in H3	1 course in GEA
History (Chinese)	8651	H1	A or B	1 course in GEA
History (Chinese)	9564	H2	A B	2 courses in GEA 1 course in GEA
China Studies (Chinese)	8639	H1	A or B	1 course in GEA
China Studies (Chinese)	9562	H2	A B	2 courses in GEA 1 course in GEA
General Studies in Chinese	8642	H1	A or B	1 course in GEA
Malay Language	8635	H1	-	No exemption
Malay Language and Literature Malay Language and Literature (Revised)	9558/ 9559	H2	A in H2 or Distinction in H3	2 courses in GEA
Malay Language and Literature	9921	H3	B in H2 or Merit in H3	1 course in GEA
Tamil Language	8637	H1	-	No exemption
Tamil Language and Literature Tamil Language and Literature (Revised)	9560/ 9561	H2	A in H2 or Distinction in H3	2 courses in GEA
Tamil Language and Literature	9941	H3	B in H2 or Merit in H3	1 course in GEA

2.2 Courses Offered by Local Universities

Students who have taken H3 courses offered by NUS/NTU/SMU will be deemed to have taken the corresponding H3 courses offered by MOE, and are subjected to the same subject area limit as the corresponding H3 courses offered by MOE (refer to section 3.1). For example, a BBM student who has obtained 'A' for H2 Physics and 'Distinction' for H3 Contemporary Physics (NTU) will receive a total of 2 course exemptions in General Education - Science. Similarly, a student who has obtained 'B' for H2 Biology and 'Merit' for H3 Science Research (NUS) will receive a total of 2 course exemptions in General Education - Science.

2.2.1 Courses Offered by NUS

Course	Corresponding H3 Subject	Minimum Grade	Exemption
Mathematics & Science			
Molecular Genetics	Biology	Distinction Merit	2 courses in GES 1 course in GES
Biodiversity	Biology	Distinction Merit	2 courses in GES 1 course in GES
Essential Physical Chemistry	Chemistry	Distinction Merit	2 courses in GES 1 course in GES
Modern Physics	Physics	Distinction Merit	2 courses in GES 1 course in GES
Fundamental Concepts of Mathematics	-	-	No exemption
Linear Algebra	-	-	No exemption
NUS-MOE Science Research	Any Science Subject	Distinction Merit	2 courses in GES 1 course in GES
NUS-A*STAR-VJC Science Research	Any Science Subject	Distinction Merit	2 courses in GES 1 course in GES
NUS-A*STAR-NJC Science Research	Any Science Subject	Distinction Merit	2 courses in GES 1 course in GES
Humanities & the Arts			
Managerial Economics	Economics	Merit	Introductory Economics
Geopolitics: War and Peace	History	Distinction Merit	2 courses in GEA 1 course in GEA
Economy and Space	Geography	Distinction Merit	2 courses in GEA 1 course in GEA
Urban Land Use and Development	Geography	Distinction Merit	2 courses in GEA 1 course in GEA
Literary Criticism	Literature in English	Distinction Merit	2 courses in GEA 1 course in GEA
NUS-MOE Humanities & Soc Sci Research	Any Humanities Subject	Distinction Merit	2 courses in GEA 1 course in GEA

2.2.2 Courses Offered by NTU

Course	Corresponding H3 Subject	Minimum Grade	Exemption
Mathematics & Science			
Molecular Biology	Biology	Distinction Merit	2 courses in GES 1 course in GES
Organic Synthesis & Mech	Chemistry	Distinction Merit	2 courses in GES 1 course in GES
Contemporary Physics	Physics	Distinction Merit	2 courses in GES 1 course in GES
Semiconductor Physics & Devices	Physics	Distinction Merit	2 courses in GES 1 course in GES
Numbers & Matrices	-	-	No exemption

2.2.3 Courses Offered by SMU

Course	Corresponding H3 Subject	Minimum Grade	Possible Exemption
Humanities & the Arts			
Game Theory and Competition	-	Merit	1 course in Economics Major OR 1 course in GEA

3. AO/O LEVEL COURSES

3.1 AO Level Courses

Course	Grade Required	Possible Exemption
Additional Mathematics	B3	Calculus

Note: **No** Calculus exemption will be granted for BSc(Econ) students with AO Level Mathematics.

3.2 O Level Courses

Course	Grade Required	Possible Exemption
Additional Mathematics	B3	Calculus

Note: **No** Calculus exemption will be granted for BSc(Econ) students with O Level Additional Mathematics.

4. COURSES FROM LOCAL POLYTECHNICS

Diploma	Possible Exemption	Note
Diploma with Merit	Calculus	Depends on specific poly course(s) & results
	Introductory Economics	
	3 courses in GE#	-
	1 course in TS or Entrepreneurship	Exemption in: <ul style="list-style-type: none"> • TS – Engineering/Technology related Diplomas## • Entrepreneurship – all others
	1 course in IS Financial Technology Track Elective###	Poly cGPA of 3.90 and above; depends on specific poly diploma
	Financial Accounting###	Poly cGPA of 3.90 and above; depends on specific poly course(s) & results
	Management Accounting###	
	Finance###	
	Marketing###	
	Analytics Foundation###	
	Foundations of Cybersecurity###	
	Introduction to Programming###	
	Web Application Design & Development###	Poly cGPA of 3.80 and above; depends on specific poly course(s) & results
Data Management###		
Diploma with No Merit	Calculus	Depends on specific poly course(s) & results
	Introductory Economics	
	2 courses in GE#	-

For LLB students, in view that the AY2015-16 LLB curriculum requires students to take only one GE, no GE exemption can be granted to LLB single degree students with effect from cohort 2015-16.

Refer to Appendix B for examples of Engineering/Technology related Diplomas.

Any such exemption granted will not be counted towards the overall exemption limits as indicated in section "1. General".

Polytechnic Diploma courses eligible for exemption:

Exemption Course	Basis for Exemption	Polytechnic	Minimum Grade	Minimum Poly cGPA
Calculus	Mathematics for Business MS1381	Singapore Poly	B	Not applicable
	Business Mathematics MS8711 AND Calculus MS8712 (both must be taken)		B	
	MS5126 Mathematics I(B) and MS5226 Mathematics IIB (both must be taken)		B	
	Mathematics for Business (MS838M)		B	
	Further Mathematics (MS837M)		B	
	Calculus BM0299	Nanyang Poly	B	
	Business Calculus BLO1002	Temasek Poly	B	
	Computing Mathematics I AND II (both must be taken)		B	
	A114 Mathematics II (offered from AY2009) Note : A111/A112 Computing and Mathematical Method 1/2 (offered before AY2009) and All3 Mathematics are not acceptable.	Republic Poly	B	
	Two Computing Mathematics Note: The course "IT1821 Mathematics 1" from Nanyang Poly can be accepted as one of the two required computing mathematics courses.	Any	B	
Two Engineering Mathematics	Any	B		
Introductory Economics	Economics BA208Z (previously BA0208) (year-long course)	Singapore Poly	B	Not applicable
	Economics BE6109		B	
	Economic Analysis OR Combined Coverage of Economics		B	
	Economics (Course ID: BE2510)		B	
	Fundamentals of Economics BA0217		B	
	Principle of Economics BM0035, IT1634	Nanyang Poly	B	
	Economics Course ID: 008611 (from Diploma in Financial Informatics / Diploma in Information Technology)	Ngee Ann Poly	B	
	Economics 1 (Course ID: 3ECONS/008214) and Economics 2 (Course ID: 4ECONS/008463) (both must be taken)		B	
	Principles of Economics (Course ID: EBZ1002)	Temasek Poly	B	
	Microeconomics and Macroeconomics (both must be taken)	Any	B	
1 course in IS Financial Technology Track Elective	Diploma in Financial Informatics	Nanyang Poly	Not Applicable	3.90 and above
	Diploma in Financial Informatics (Banking and Finance)	Ngee Ann Poly	Not Applicable	
	Diploma in Financial Business Informatics	Temasek Poly	Not Applicable	
Financial Accounting	Principles of Accounting BA207Y/Z and Financial Accounting BA1232 or BA0253 (both must be taken)	Singapore Poly	A	3.90 and above
	Introduction to Financial Accounting 3INFA and Fundamentals of Financial Accounting 3FFA and Intermediate Financial Accounting 2IFA and Advanced Financial Accounting 1AFA (all must be taken)	Ngee Ann Poly	A	
	Accounting for Assets BM0002 and Principles of Accounting BM0003 and Business Accounting BM0127 and Published Financial Statements & Consolidation BM0264 (all must be taken)	Nanyang Poly	A	
	Financial Accounting 1 BAF1003 and Financial Accounting 2 BAF1004 and Company Accounting BAF2011 (all must be taken)	Temasek Poly	A	

Management Accounting	Cost Accounting BA1231 and Management Accounting BA1243 or BA188Y/Z (both must be taken)	Singapore Poly	A	3.90 and above
	Cost Accounting 2COST and Managerial Accounting 3MA (both must be taken)	Ngee Ann Poly	A	
	Cost Accounting BM0121 and Management Accounting BM0259 (both must be taken)	Nanyang Poly	A	
	Cost and Management Accounting 1 BAF2004 and Cost and Management Accounting 2 BAF2005 (both must be taken)	Temasek Poly	A	
	Managerial Accounting 1 BAF3011 and Managerial Accounting 2 BAF3012 (both must be taken)		A	
Finance	Financial Analysis & Management BA0329	Singapore Poly	A	3.90 and above
	Fundamentals of Finance BA2033 and Corporate Finance BA2034 (both must be taken)		A	
	Business Finance BAF2002 and Fundamentals of Investment BAF2006 (both must be taken)	Temasek Poly	A	
Marketing	Fundamentals of Marketing BA0357	Singapore Poly	A	3.90 and above
	Principles of Marketing	Ngee Ann Poly	A	
	Principles of Marketing BM0019	Nanyang Poly	A	
	Marketing Fundamentals BRM1005	Temasek Poly	A	
Analytics Foundation	Business Analytics (ST2227)	Singapore Poly	A	3.90 and above
	Business Intelligence (ST2312)		A	
	Predictive Analytics (ST2322)		A	
	Business Analytics & Visualization Project (ITP315)	Nanyang Poly	A	
	Geospatial Visualization (IT3161)		Not Applicable	
	Diploma in Business Intelligence & Analytics	Temasek Poly	A	
	Business Intelligence Systems (CFI2C02)		A	
	Customer Relationship Management and Analytics (CIA2C10)		A	
	Web Analytics (CIT3P51)		A	
	Diploma in Business Intelligence & Analytics	Ngee Ann Poly	Not Applicable	
	Business Analytics		A	
	Business Intelligence		A	
	Data Visualization		A	
	Financial Analytics		A	
	Predictive Analytics		A	
Quantitative Analysis	A			
Big Data	A			
Cloud-based Business Analytics	A			
Foundations of Cybersecurity	Network Fundamentals (ST1010)	Singapore Poly	A	3.90 and above
	Network Security (ST2501)		A	
	Diploma in Infocomm Security Management		Not applicable	
	Network and Communications (IT2762)	Nanyang Poly	A	
	Networking Fundamentals & Project (ITP172)		A	
	Diploma in Information Security		Not applicable	

Foundations of Cybersecurity (continued)	Basic IT Security (CCD1C03)	Temasek Poly	A	3.90 and above
	Digital Media Forensics (CDF2C02)		A	
	Enterprise Networking (CCD1C02)		A	
	Introduction to Digital Forensics (CDF1C01)		A	
	Network Security and Forensics (CDF2C03)		A	
	Servers Administration and Security (CCD2C06)		A	
	Secure Web Applications (CCD2C08)		A	
	Cloud Computing and Security (CCD2E03)		A	
	Internetworking Technologies (CMC2P23)		A	
	IoT Security and Privacy (CMC2P52)		A	
	Mobile and Wireless Networking (CMC2C11)		A	
	Software-Defined Networking (CMC3C02)		A	
	Diploma in Cyber & Digital Security		Not applicable	
	Digital Forensics	Ngee Ann Poly	A	
	Ethical Hacking		A	
	Information Security		A	
	Mobile Device Security & Forensics		A	
Network Security	A			
Software Security	A			
Diploma in Information Security and Forensics	Not applicable			
Introduction to Programming	C# Applications Development (ID: IT2127/IT2128)	Nanyang Poly	A	3.80 and above
	Data Structures & Programming Techniques (ID: IT1506)		A	
	Principles of Computing (ID: IT1753)		A	
	Programming Essentials (ID: IT1111/IT1321/IT1523/IT1623/ITP151)		A	
	Assembly Language & Python	Ngee Ann Poly	A	
	C++ Programming		A	
	Fundamentals of Programming		A	
	Java Programming (ID: ST1009)	Singapore Poly	A	
	Mobile Applications Development 1 (ID: ST2111)		A	
	Structured Programming (ID: ET00083)		A	
Problem Solving and Programming (ID: CIT1C05)	Temasek Poly	A		
Web Application Design & Development	Enterprise Web & Project (ID: ITP251)	Nanyang Poly	A	3.80 and above
	Interactive Web Design & Project (ID: ITP152)		A	
	Web Application Development & Project (ID: ITP111) and Java Enterprise Development (ID: ITP212) (both must be taken)		A	
	Web Applications Development (ID: IT1507/ITP161/ITP191/ITP271)		A	
	Developing Web Applications (from Diploma in Financial Informatics/Information Technology)	Ngee Ann Poly	A	
	Secure Software Development 1 (from Diploma in Information Security & Forensics)		A	
	Enterprise Application Development (ID: ST0291)	Singapore Poly	A	
	Web Applications Development (ID: ST0217)		A	
	Web Client Development (ID: ST1008) and Web Application Development (ID: ST2220) (both must be taken)		A	
	Dynamic Web Application and Development (ID: CIT2P44)	Temasek Poly	A	
	Secure Web Applications (ID: CCD2C08)		A	
	Web Programming (ID: CIT1C09)		A	
Data Management	Database Systems (ID: IT1768/IT2323)	Nanyang Poly	A	3.80 and above
	Database Management Systems (ID: IT2201/IT2521/IT2564/IT2601/IT2621)		A	

Data Management (continued)	Databases (from Diploma in Financial Informatics/Information Security & Forensics/Information Technology)	Ngee Ann Poly	A	3.80 and above
	Database Management Systems (ID: ST1001)	Singapore Poly	A	
	Database Information Systems (ID: CFI1C07)	Temasek Poly	A	

If the basis for exemption cannot be found in the above schedule, please submit the relevant Diploma course outline to your School Managers for their review.

5. SAT

Component	Score Required	Exemption
SAT (old) Critical Reading and Writing	Above 1340 for combined score	Programme in Writing and Reasoning
SAT (new) Evidence-based Reading and Writing	Above 710 for Evidence-Based Reading and Writing	
IELTS Reading and Writing	8 & above in both Reading and Writing	
TOEFL iBT (internet-based test) – Listening, Reading, Speaking and Writing	Overall score of 110 & above with component scores of at least: Listening 22, Reading 26, Speaking 25, and Writing 26	
TOEFL PBT (paper-based test) – Listening, Reading, Writing and Test of Written English	Overall score of 637 & above with a Test of Written English score of 6.0	
ACT Reading and Writing	Composite score of 29 & above with component scores of at least: Reading 30, Writing 30. For writing scores reported on a 2 – 12 scale, minimum score is 10.	

Note: This is only applicable for students who are admitted under the International student category.

6. International Baccalaureate Diploma

Course	Grade Required	Exemption
English A1 (Standard Level)	-	No Exemption
English A1 (Higher Level)	7 in either English A1(HL) or English A (HL)	Programme in Writing and Reasoning
English A: Language and Literature (Higher Level)		
English B	-	No Exemption
Economics (Higher Level)	6 or 7	Introductory Economics
Mathematics (Standard Level)	5 and above	Calculus
	No exemption for BSc(Econ) students	
Mathematical Studies (Standard Level)	-	No Exemption
Mathematics (Higher Level)	4 and above	Calculus
	BSc(Econ) students: 5 and above	Calculus
Any Arts Courses (Higher Level), except: - Theory of Knowledge - All Language Courses	7	2 courses in GEA
	6	1 course in GEA
Any Science Courses (Higher Level), except: - Psychology	7	2 courses in GES
	6	1 course in GES

7. NUS High School Diploma

For NUS High School students who have taken EL5102, EL5101 and EL6103, EL5102 will supersede the EL5101 and EL6103 results for Programme in Writing and Reasoning exemption consideration.

Course	Subject Overall CAP Required	Possible Exemption
EL5102 English for Academic Purposes	A- & above	Programme in Writing and Reasoning
EL5101 Language in Society II AND EL6103 Language in Society III	A- & above in both EL5101 and EL6103	Programme in Writing and Reasoning
Mathematics	2.00 and above	Calculus
Any Arts Courses	4.00 and above	2 courses in GEA
	3.00 to 3.99	1 course in GEA
Any Science Courses	4.00 and above	2 courses in GES
	3.00 to 3.99	1 course in GES