

*Note 1: As part of the graduation requirement, students must complete at least 30cu of level 3 courses & above from the compulsory & electives.

*Note 2: Students reading a programme with a minor must complete an additional 10cu at level 3 from the minor electives.

(This applies to all students who have not completed all their minor courses by Jul09 semester.)

*Note 3: Students are strongly advised to follow the proper progression of course level (ie, take level 1 courses before level 2, and level 2 before level 3).

*Note 4: Timetable- Detail of the class day, week and term would be reflected on the table below. If it is blank, a separate timetable will be issue to you at a later stage.

COMPULSORY - 130 cu													
Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ENG101	Analogue Electronics Design	5	Y	Y	Y	Y	2027/07	RUN01-THURSDAY WEEK 1 Alternate Week RUN02-WEDNESDAY WEEK 1 Every Week RUN03-THURSDAY WEEK 1 Alternate Week		HESZ231		Labs will be conducted on weekends.	LAB
ENG103	Digital Electronics Design	5	Y	Y	Y	Y	2027/07	RUN01-THURSDAY WEEK 2 Alternate Week RUN02-THURSDAY WEEK 2 Every Week RUN03-THURSDAY WEEK 2 Alternate Week		HESZ231		Labs will be conducted on weekends.	LAB
ENG105	Design of Logic Systems	5	Y	Y	Y	Y	2027/07	RUN01-TUESDAY WEEK 1 Alternate Week RUN02-TUESDAY WEEK 1 Alternate Week	ENG103	HESZ231		Labs will be conducted on weekends. Strongly suggested prerequisite: ENG103	LAB
ENG107e	Intellectual Property and Patents	5	Y	Y	Y	Y	2027/07	TUESDAY WEEK 2 Alternate Week		TZS173			NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ENG201	Linear Systems Analysis and Design	5	Y	Y	Y	Y	2027/07	RUN01-MONDAY WEEK 1 Alternate Week RUN02-TUESDAY WEEK 2 Alternate Week RUN03-MONDAY WEEK 1 Alternate Week RUN04-TUESDAY WEEK 2 Alternate Week		TZS3051 or HESZ230		Strongly suggested prerequisite s: MTH102 and MTH104. For Jul semester, ENG201 is offered to selected students in the BEHAS programme only.	LAB
ENG203	Filter Theory and Design	5	N	Y	N	Y	2027/07	MONDAY WEEK 2 Alternate Week		TZS3051 or HESZ230		Strongly suggested prerequisite s: MTH102 and MTH104.	LAB
ENG205	Fundamentals of Applied Electromagnetics	5	N	Y	N	Y	2027/07	RUN01-MONDAY WEEK 1 Alternate Week RUN02-MONDAY WEEK 1 Alternate Week	MTH107, MTH108, MTH316 and MTH319	ENG315		Prefer to complete MTH107 and MTH108	NON-LAB
ENG231 e	Engineering Ethics	5	Y	Y	Y	Y	2027/07	RUN01-FRIDAY WEEK 2 Alternate Week RUN02-FRIDAY WEEK 2 Alternate Week		ENG317		This course is compulsory only for students joining the programme on or after Jan 2011.	NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ENG233	Internet of Things (IoT)	5	Y	Y	Y	Y	2027/07	RUN01-WEDNESDAY WEEK 2 Alternate Week RUN02-WEDNESDAY WEEK 2 Alternate Week		ENG303 or TZS323		Labs will be conducted on weekends. Complete ICT133 and ICT162	LAB
ENG301	Microprocessor Programming	5	Y	N	Y	N	2027/07	RUN01-TUESDAY WEEK 1 Alternate Week RUN02-TUESDAY WEEK 1 Alternate Week		TZS323		Strongly suggested prerequisites: ICT133 and ICT162	LAB
ENG305	Computer Communications	5	Y	N	Y	N	2027/07	RUN01-MONDAY WEEK 1 Alternate Week RUN02-MONDAY WEEK 1 Alternate Week		TZS305 or TZS3051		Strongly suggested prerequisites: ENG201 and ENG203	NON-LAB
ENG308	HCIA - 5G	5	Y	N	Y	N	2027/07	RUN01-MONDAY WEEK 2 Alternate Week RUN02-MONDAY WEEK 2 Alternate Week	ENG201 and ENG203 or ENG201 and ENG311 or ENG203 and ENG311	ENG307			NON-LAB
ENG311	Digital Signal Processing	5	Y	N	Y	N	2027/07	RUN01-WEDNESDAY WEEK 1 Alternate Week RUN02-WEDNESDAY WEEK 1 Alternate Week	ENG201 or ENG203	HESZ330		Labs will be conducted on weekends. Strongly suggested prerequisites: ENG201 and ENG203	LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ENG315	Wireless Communication Systems	5	N	N	N	N	2027/07	FRIDAY WEEK 1 Alternate Week		ENG371 or TZS327 or ENG205		Labs are conducted on weekends. Strongly suggested prerequisites: ENG305, ENG307, MTH211 and MTH219	LAB
ENG335	Machine Learning	5	Y	N	Y	N	2027/07	RUN01-WEDNESDAY WEEK 2 Alternate Week RUN02-WEDNESDAY WEEK 2 Alternate Week		ENG313		Labs will be conducted on weekends. Python programming	LAB
ENG499	Capstone Electronics Project	10	Y	Y	Y	Y	2027/07	RUN01-SATURDAY Every Week RUN02-SATURDAY Every Week	Must complete 120 cu (excluding UCORE)	TZS402		Compulsory for Hons. Runs over 2 semesters.	LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ICT133	Structured Programming	5	Y	Y	Y	Y	2026/07	RUN02-FRIDAY TERM 1 WEEK 1 Every Week RUN04-THURSDAY TERM 1 WEEK 1 Every Week RUN05-FRIDAY TERM 1 WEEK 1 Every Week		ICT271		First, RUN01 is Thursday, RUN02 is Friday, RUN03 is Saturday. Second, Excluded Combination can be removed for students who did not pass both ICT131 and ICT201	LAB
ICT162	Object Oriented Programming	5	Y	Y	Y	Y	2026/07	RUN02-FRIDAY TERM 2 WEEK 1 Every Week RUN03-THURSDAY TERM 2 WEEK 1 Every Week RUN04-FRIDAY TERM 2 WEEK 1 Every Week	ICT133 or ICT271	ICT272		First, RUN01 is Thursday, RUN02 is Friday. Second, Excluded combination may be removed upon appeal on a case by case basis.	LAB
MTH107	Calculus I	5	Y	Y	Y	Y	2027/07	RUN01-TUESDAY TERM 1 WEEK 2 Every Week RUN02-TUESDAY TERM 1 WEEK 2 Every Week RUN03-TUESDAY TERM 1 WEEK 2 Every Week		MTH103, MTH102	MTH108		NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
MTH108	Calculus II	5	Y	Y	Y	Y	2026/07	RUN01-TUESDAY TERM 2 WEEK 2 Every Week RUN02-TUESDAY TERM 2 WEEK 2 Every Week		MTH104	MTH107		NON-LAB
MTH219	Fundamentals of Statistics and Probability	5	Y	Y	Y	Y	2026/07	RUN01-THURSDAY TERM 1 WEEK 1 Every Week RUN02-THURSDAY TERM 1 WEEK 1 Every Week	MTH104 or MTH108 for BSMA and BSHMA	HESZ2002 or MZS248			NON-LAB
MTH316	Multivariable Calculus	5	N	Y	N	Y	2026/07	RUN01-FRIDAY TERM 1 WEEK 2 Every Week RUN02-FRIDAY TERM 1 WEEK 2 Every Week	MTH104 or MTH108	MTH211, MTH215, MTH217			NON-LAB
MTH319	Mathematical Methods I	5	Y	N	Y	N	2025/07	RUN01-FRIDAY TERM 1 WEEK 2 Every Week RUN02-FRIDAY TERM 1 WEEK 2 Every Week	MTH104 or MTH108	MTH211, MTH215, MTH217	MTH320		NON-LAB
MTH320	Mathematical Methods II	5	Y	N	Y	N	2026/07	RUN01-FRIDAY TERM 2 WEEK 2 Every Week RUN02-FRIDAY TERM 2 WEEK 2 Every Week	MTH319	MTH211, MTH215, MTH217	MTH319		NON-LAB
MTH355	Basic Mathematical Optimization	5	N	Y	N	Y	2026/07	RUN01-TUESDAY TERM 1 WEEK 1 Every Week RUN02-TUESDAY TERM 1 WEEK 1 Every Week	MTH316	MTH309 or MZS373 or TZS305 or TZS3052			NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
SST101e	Principles of Project Management	5	Y	Y	Y	Y	2025/07	VRUN01-TUESDAY TERM 2 WEEK 1 Every Week VRUN02-THURSDAY TERM 2 WEEK 1 Every Week		PMJ300, HESZ331			NON-LAB

ELECTIVE - 30 cu

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL201	Data Visualisation for Business	5	N	Y	N	Y	2027/07	RUN01-THURSDAY TERM 1 WEEK 2 Every Week RUN02-THURSDAY TERM 1 WEEK 2 Every Week VRUN01-THURSDAY TERM 1 WEEK 2 Every Week		ANL315		Please note that the attempt period for the Pre-Course Quiz will start before this course commences . Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL303	Fundamentals of Data Mining	5	Y	Y	Y	Y	2026/07	RUN01-TUESDAY TERM 1 WEEK 2 Every Week RUN02-TUESDAY TERM 1 WEEK 2 Every Week VRUN01-TUESDAY TERM 1 WEEK 2 Every Week					NON-LAB
EAS305	Aircraft Electrical, Instrument Systems/Servomechanisms and Electronics	5	Y	N	Y	N	2025/07	RUN01-WEDNESDAY WEEK 1 Every Week RUN02-WEDNESDAY WEEK 1 Every Week	ENG101 & ENG103				LAB
EAS401	Robotics Mechanics and Control	5	Y	N	Y	N	2027/07	THURSDAY WEEK 1 Every Week	ICT162				LAB
EAS425	Flight Line and Hangar Management	5	N	Y	N	Y	2027/07	SATURDAY WEEK 1 Alternate Week					NON-LAB
EAS437	Reliability-Centered Maintenance	5	Y	N	Y	N	2024/07	TUESDAY WEEK 1 Alternate Week					NON-LAB
ENG207	Engineering Economics and Analysis	5	Y	N	Y	N	2027/07	THURSDAY WEEK 2 Alternate Week	None	None	None	None	NON-LAB
ENG319	Analogue Control System Design	5	N	Y	N	Y	2027/07	RUN01-WEDNESDAY WEEK 1 Alternate Week RUN02-WEDNESDAY WEEK 1 Alternate Week		ENG377		Labs will be conducted on weekends. Strongly suggested prerequisites: ENG201 and ENG203.	LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ENG321	Digital Control System Design	5	N	Y	N	Y	2027/07	RUN01-TUESDAY WEEK 2 Alternate Week RUN02-TUESDAY WEEK 2 Alternate Week		ENG377		Labs will be conducted on weekends. Strongly suggested pre-requisites: ENG201 and ENG203.	LAB
ENG323	Electronic Materials	5	N	Y	N	Y	2027/07	RUN01-FRIDAY TERM 1 WEEK 1 Every Week RUN02-FRIDAY TERM 1 WEEK 1 Every Week		HESZ341 or TZS354	ENG325 (same semester)	Strongly suggested prerequisites: ENG101, ENG103, MTH211, MTH219	NON-LAB
ENG325	Semiconductor Devices	5	N	Y	N	Y	2027/07	RUN01-FRIDAY TERM 2 WEEK 1 Every Week RUN02-FRIDAY TERM 2 WEEK 1 Every Week		HESZ341 or TZS354	ENG323 (same semester)	Strongly suggested prerequisites: ENG101, ENG103, MTH211 and MTH219	NON-LAB
ENG327	VLSI Design 1	5	Y	N	Y	N	2027/07	RUN01-MONDAY TERM 1 WEEK 1 Every Week RUN02-MONDAY TERM 1 WEEK 1 Every Week		HESZ342	ENG328 (same semester)	Labs will be conducted on weekends. Strongly suggested prerequisites: ENG101, ENG103, ENG105 and ENG107	LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ENG328	VLSI Design 2	5	Y	N	Y	N	2027/07	RUN01-MONDAY TERM 2 WEEK 1 Every Week RUN02-MONDAY TERM 2 WEEK 1 Every Week		HESZ342	ENG327 (same semester)	Labs will be conducted on weekends. Strongly suggested prerequisites: ENG101, ENG103, ENG105 and ENG107	LAB
ENG330	Radar System Applications	5	Y	N	Y	N	2027/07	RUN01-FRIDAY WEEK 1 Alternate Week RUN02-FRIDAY WEEK 1 Alternate Week				Strongly suggested prerequisites: ENG101, ENG103 and ENG201	LAB
ENG333	RF and Microwave Design of Wireless Systems	5	N	Y	N	Y	2027/07	RUN01-THURSDAY WEEK 1 Alternate Week RUN02-THURSDAY WEEK 1 Alternate Week				Strongly suggested prerequisites: ENG307 and ENG315	NON-LAB
HFS351	Safety Management and Audit	5	Y	Y	Y	Y	2027/07	RUN01-WEDNESDAY TERM 1 WEEK 1 Every Week RUN02-WEDNESDAY TERM 1 WEEK 1 Every Week					NON-LAB
HFSY357	Environmental Management and Sustainable Development	5	Y	Y	Y	Y	2027/07	RUN01-TUESDAY TERM 1 WEEK 2 Every Week RUN02-TUESDAY TERM 1 WEEK 2 Every Week					NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ICT330	Database Management Systems	5	Y	Y	Y	Y	2024/07	MONDAY TERM 1 WEEK 1 Every Week		ICT321			LAB
MTD315	Computer Interactive Graphics	5	N	Y	N	Y		RUN01-MONDAY TERM 1 WEEK 1 Every Week RUN02-MONDAY TERM 1 WEEK 1 Every Week		MTD357		Limited to 30 students. Priority will be given to Multimedia Technology & Design students.	NON-LAB
MTD369	Virtual Reality and Augmented Reality	5	N	Y	N	Y	2027/07	RUN01-MONDAY TERM 2 WEEK 1 Every Week RUN02-MONDAY TERM 2 WEEK 1 Every Week		MTD317		MTD369 is a level 3 course with coding, students are highly recommended to have basic programming experience before commencing on this course.	LAB
SST102e	Human Factors and Systems Design	5	Y	Y	Y	Y	2026/07	RUN01-THURSDAY TERM 1 WEEK 1 Every Week RUN02-THURSDAY TERM 1 WEEK 1 Every Week		HFS101			NON-LAB

* Students will be required to attend classes on day of presentation as well as on weekends or all classes may be on weekends.

SUSS Core Compulsory - 10cu									
Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
SCO101	Why Do Good?	2.5	Y	Y	Y	Y	2026/07	RUN01-MONDAY TERM Every Week RUN02-FRIDAY TERM Every Week RUN03-MONDAY TERM 1 Every Week RUN04-FRIDAY TERM 1 Every Week RUN05-MONDAY TERM 2 Every Week RUN06-WEDNESDAY TERM 2 Every Week	Note: Run01 and Run02 are off term classes that will start 3 weeks before and end 1 week before the start of Term 1 in the semester.
SCO104	Globalisation and Technology	2.5	Y	Y	Y	Y	2026/07	RUN01-TUESDAY TERM Every Week RUN02-THURSDAY TERM Every Week RUN03-TUESDAY TERM 1 Every Week RUN04-THURSDAY TERM 1 Every Week RUN05-THURSDAY TERM 2 Every Week RUN06-FRIDAY TERM 2 Every Week	RUN01 and RUN02 are off term classes that will start 3 weeks before and end 1 week before the start of Term 1 in the semester. Excluded combination: SCO103, SCO123, SCO133.

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
SCO105	Transforming Work	2.5	Y	Y	Y	Y	2026/07	RUN01-MONDAY TERM Every Week RUN02-THURSDAY TERM Every Week RUN03-WEDNESDAY TERM 1 Every Week RUN04-FRIDAY TERM 1 Every Week RUN05-TUESDAY TERM 2 Every Week RUN06-THURSDAY TERM 2 Every Week	RUN01 and RUN02 are off term classes that will start 3 weeks before and end 1 week before the start of Term 1 in the semester. Excluded combination: SCO113.
SCO107	Challenging Sustainability	2.5	Y	Y	Y	Y	2026/07	RUN01-TUESDAY TERM Every Week RUN02-FRIDAY TERM Every Week RUN03-TUESDAY TERM 1 Every Week RUN04-THURSDAY TERM 1 Every Week RUN05-WEDNESDAY TERM 2 Every Week RUN06-FRIDAY TERM 2 Every Week	RUN01 and RUN02 are off term classes that will start 3 weeks before and end 1 week before the start of Term 1 in the semester. Excluded combination: SCO201.

University Core - UCore Table (up to 2018/07 Intakes)

A separate timetable will be issued

UCore Requirements

You have to complete a total of 10cu of UCore courses, including Essential Academic Writing Skills. You must complete at least one course from each of the 3 baskets.

Assessment

Assessment is conducted in class, online, via take-home assignments or final examination, depending on the course that you take. Each UCore course counts towards your CGPA and will be reflected in your academic transcript.

BASKET 1 (COMMUNICATION) - Minimum 2.5cu

COR160 is retired and replaced with GSP160 from Jan 2022 semester. COR173e is conducted in Mandarin.

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
COR160	Essential Academic Writing Skills	2.5	N	N	N	N	2021/07	SATURDAY Every Week	Wef Jan 2022, GSP160 will be replacing COR160. Students who have not completed COR160 will have to read GSP160, it is Compulsory as a graduation requirement.
COR161	Presenting with Confidence	2.5	N	N	N	N	2022/01	SATURDAY WEEK 2 Every Week	Attendance is compulsory.
COR173e	Business Chinese	2.5	N	N	N	N	2019/01	SATURDAY Every Week	Exclusion - BACLS, BACLE, BECCE and BATI. Excluded combination: CDO161.
GSP160	Writing for Academic Purposes	2.5	Y	Y	Y	Y	2027/07	RUN01-WEDNESDAY TERM 2 WEEK 1 Every Week RUN02-WEDNESDAY TERM 2 WEEK 1 Every Week	Students enrolled before January 2019 semester are required to complete COR160 as part of their UCore requirement for graduation. With the retirement of COR160, students who have not completed COR160 must register for GSP160 as part of their UCore requirement for graduation.

University Core - UCore Table (up to 2018/07 Intakes)

A separate timetable will be issued

UCore Requirements

You have to complete a total of 10cu of UCore courses, including Essential Academic Writing Skills. You must complete at least one course from each of the 3 baskets.

Assessment

Assessment is conducted in class, online, via take-home assignments or final examination, depending on the course that you take. Each UCore course counts towards your CGPA and will be reflected in your academic transcript.

BASKET 2 (SKILLS) - Minimum 2.5cu

COR169 & COR171: Compulsory courses required by MOM for WSH Officer registration.

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
COR163	Executive Action Learning	2.5	N	N	N	N	2020/07	SATURDAY Every Week	Students have THREE attempts for Pre-Class Quiz and are required to achieve a minimum grade of 60%; otherwise, they will be deemed WITHDRAWN from the course. Attendance is COMPULSORY.
COR165e	Thinking Critically	2.5	N	N	N	N	2024/07	SATURDAY Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will be deemed Withdrawn at the end of the course. Excluded Combination: COR203/SCO111.
COR167e	Managing Your Personal Finances	2.5	N	N	N	N	2022/01	RUN01-SATURDAY Every Week RUN02-SATURDAY Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will be deemed as withdrawn at the end of the course.

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
COR169e	Lead and Influence	2.5	N	N	N	N	2019/01	SATURDAY Every Week	COR169 is replaced by OST161. Students will complete an online quiz during Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will be deemed as withdrawn at the end of the course
COR171	Negotiation and Relationship Management	2.5	N	N	N	N	2022/01	SATURDAY Every Week	Excluded Combination: HRM321
COR175	Design Thinking for Innovation	5	N	N	N	N	2024/07	SATURDAY Every Week	Students have THREE attempts for Pre-Class Quiz which required to achieve a minimum grade of 60% and all assessments are compulsory; 75% COMPULSORY attendance includes the graded group presentation which assessed during the 6th seminar. Otherwise, students will be deemed WITHDRAWN from course.
COR201e	Reflection and ePortfolio	2.5	N	N	N	N	2019/01	SATURDAY Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will be deemed as withdrawn at the end of the course

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
COR203	Critical, Creative and Systems Thinking	2.5	N	N	N	N	2024/07	SATURDAY Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will be deemed Withdrawn at the end of the course. Attendance is compulsory. Excluded Combination: COR165
GSP100	General Electives	-	Y	Y	Y	Y	2026/07		
GSP188e	LEADING IN AN AGE OF DISRUPTION	2.5	Y	Y	Y	Y	2027/07	RUN01-TUESDAY TERM 2 WEEK 1 Every Week RUN02-TUESDAY TERM 2 WEEK 1 Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will be deemed as withdrawn at the end of the course. Attendance is compulsory.
GSP303	SUSS Entrepreneurship Bootcamp	5	N	N	N	N	2024/07		This is an inter-semester course which its F2F sessions are scheduled from June to July. All assessments are compulsory. Minimum of 75% attendance is required. Otherwise, students will be deemed to WITHDRAW from course.

University Core - UCore Table (up to 2018/07 Intakes)

A separate timetable will be issued

UCore Requirements

You have to complete a total of 10cu of UCore courses, including Essential Academic Writing Skills. You must complete at least one course from each of the 3 baskets.

Assessment

Assessment is conducted in class, online, via take-home assignments or final examination, depending on the course that you take. Each UCore course counts towards your CGPA and will be reflected in your academic transcript.

BASKET 3 (THE WORLD AND I) - Minimum 2.5cu

CLC001, CLC002 & CLC003 are all conducted in Mandarin.

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
ANL203	Analytics for Decision-Making	5	Y	Y	Y	Y	2027/07	RUN01-FRIDAY TERM 1 WEEK 2 Every Week RUN02-FRIDAY TERM 1 WEEK 2 Every Week VRUN01-FRIDAY TERM 1 WEEK 2 Every Week	
BUS366	Lean Six Sigma	5	Y	N	Y	N	2026/07	RUN01-TUESDAY TERM 1 WEEK 2 Every Week RUN02-TUESDAY TERM 1 WEEK 2 Every Week	Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.
CCS101e	The Making of Modern China	5	Y	N	Y	N	2027/07	MONDAY TERM 1 WEEK 1 Every Week	The course is conducted in ENGLISH
CCS102e	Government and Politics in China	5	Y	N	Y	N	2027/07	TUESDAY TERM 2 WEEK 1 Every Week	The course is conducted in ENGLISH

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
CCS103e	Chinese Economy in Transformation	5	N	Y	N	Y	2027/07	WEDNESDAY TERM 1 WEEK 1 Every Week	The course is conducted in ENGLISH
CCS104e	Chinese Society in Transition	5	N	Y	N	Y	2027/07	THURSDAY TERM 2 WEEK 1 Every Week	The course is conducted in ENGLISH
CLC001	Introduction to Confucius Thought (儒家思想概论)	5	N	N	N	N	2021/01	SATURDAY Every Week	(1) 由于大学调整通选课，CLC001将退出系统。2021年1月学期只供补考，无面授上课。请留意这一重要变化。如果在2020年7月学期结束前还未完成CLC001的BACLS、BECCE同学，将选修新的大学通选课SCO121、SCO123和SCO221。(2) 从2019年1月学期入学BACLS新生开始，将选修SCO121、SCO123、SCO221三科新大学中文通选课。具体内容请参见网络介绍和链接。
CLC002	Chinese Calligraphy & Painting Appreciation (中国书画艺术鉴赏)	5	N	N	N	N	2021/01	SATURDAY Every Week	1) 从2021年7月学期开始，CLC002将会退出系统，此课的最后一次开课是2021年1月学期。抓紧在2021年1月的机会修读此课。如果在2021年1月学期还未完成CLC002的同学，将选修新的大学中文通选课SCO121、SCO123、SCO221。2) 从2019年1月学期入学BACLS新生开始，将选修SCO121、SCO123、SCO221大学中文通选课。具体内容请参见网络介绍和链接。

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
CLC003	Introduction to Communication (传播学导论)	5	N	N	N	N	2021/01	SATURDAY Every Week	1) 从2021年7月学期开始，CLC003将会退出系统，此课的最后一次开课是2021年1月学期。请同学留意这一重要变化。抓紧在2021年1月的机会修读此课。如果不修读，必须选修新的大学中文通选课SCO121、SCO123、SCO221。2) 从2019年1月学期入学BACLS新生开始，将选修SCO121、SCO123、SCO221大学中文通选课。具体内容请参见网络介绍和链接。
FLM101	Introduction to Film Studies	5	Y	Y	Y	Y	2026/07	RUN01-WEDNESDAY TERM 1 WEEK 1 Every Week RUN02-WEDNESDAY TERM 1 WEEK 1 Every Week	Final exam will be conducted via e-exam mode.
FLM201	Film Genre: Understanding Types of Film	5	Y	Y	Y	Y	2026/07	RUN01-THURSDAY TERM 1 WEEK 1 Every Week RUN02-THURSDAY TERM 1 WEEK 1 Every Week	
FLM251	Introduction to Animated Film	5	N	N	N	N	2022/01	MONDAY TERM 1 WEEK 1 Every Week	
FLM252	Animated Film: Meaning and Uses	5	N	Y	N	Y	2027/07	MONDAY TERM 1 WEEK 1 Every Week	
GSP151	Introduction to Chinese Ceramics: New Stone Age to Five Dynasties	5	N	N	N	N	2020/07		

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
GSP153	Art Appreciation	5	Y	Y	Y	Y	2027/07	THURSDAY Every Week	75% compulsory attendance required. All lessons are conducted at NAFA on Thursday. Multiple runs.
GSP155	Music Appreciation	5	Y	Y	Y	Y	2027/07	MONDAY Every Week	75% compulsory attendance required. Multiple runs.
GSP157	Western Painting (Oil)	5	Y	Y	Y	Y	2027/07	WEDNESDAY Every Week	75% compulsory attendance required. All lessons are conducted at NAFA on Wednesday. Multiple runs.
GSP159	Basic Principles and Practice of Traditional Chinese Medicine	5	N	N	N	N	2019/07		
GSP163e	Introduction to Critical Media Literacy	2.5	Y	Y	Y	Y	2024/07	RUN01-TUESDAY TERM 1 WEEK 1 Every Week RUN02-TUESDAY TERM 1 WEEK 1 Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will be deemed to be withdrawn at the end of the course.
GSP165	The Law and You	2.5	Y	Y	Y	Y	2027/07	RUN01-FRIDAY TERM 1 WEEK 1 Every Week RUN02-FRIDAY TERM 1 WEEK 1 Every Week	Students have THREE attempts for Pre-Class Quiz and are required to achieve a minimum grade of 60%; otherwise, they will be deemed WITHDRAWN from the course.
GSP167e	Appreciating Literature	2.5	N	N	N	N	2014/07		
GSP169e	Religion in the Modern World	2.5	Y	Y	Y	Y	2025/07	RUN01-FRIDAY TERM 2 WEEK 1 Every Week RUN02-FRIDAY TERM 2 WEEK 1 Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will be deemed to be withdrawn at the end of the course. Excluded Combination: SSC251.

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
GSP171e	Fundamentals of Intellectual Property Law in Singapore	2.5	Y	Y	Y	Y	2027/07	RUN01-WEDNESDAY TERM 1 WEEK 1 Every Week RUN02-WEDNESDAY TERM 1 WEEK 1 Every Week	Students have THREE attempts for Pre-Class Quiz and are required to achieve a minimum grade of 60%; otherwise, they will be deemed WITHDRAWN from the course.
GSP173	Elements of Conveyancing Practice	5	N	N	N	N	2020/01	FRIDAY TERM 2 WEEK 1 Every Week	
GSP175e	Technology and World Change	2.5	N	N	N	N	2019/01	WEDNESDAY TERM 2 WEEK 1 Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will be deemed to be withdrawn at the end of the course.
GSP177	Fundamentals of Investing	2.5	Y	Y	Y	Y	2027/07	RUN01-THURSDAY TERM 1 WEEK 1 Every Week RUN02-THURSDAY TERM 1 WEEK 1 Every Week	Exclusion: BSFI & FIMS. Students have THREE attempts for Pre-Class Quiz and are required to achieve a minimum grade of 60%; otherwise, they will be deemed WITHDRAWN from the course.
GSP179	Abstract Art Appreciation	5	Y	Y	Y	Y	2027/07	TUESDAY Every Week	75% compulsory attendance required. All lessons are conducted at NAFA on Tuesdays.
GSP181e	Contemporary Dance Appreciation	5	Y	Y	Y	Y	2027/07	RUN01-TUESDAY Every Week RUN02-TUESDAY Every Week	75% compulsory attendance required. Practical sessions are conducted at NAFA on Tuesdays. Multiple runs.

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
GSP183	Volunteer Resource Management	2.5	N	N	N	N	2024/07	WEDNESDAY TERM 2 WEEK 1 Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will deemed to be withdrawn at the end of the course. Attendance is compulsory.
GSP185e	Recruitment and Selection (Practice)	2.5	Y	Y	Y	Y	2026/07	RUN01-THURSDAY TERM 2 WEEK 1 Every Week RUN02-THURSDAY TERM 2 WEEK 1 Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will deemed to be withdrawn at the end of the course. Attendance is compulsory. Excluded Combination for students reading HRM217e
GSP187e	Performance Management (Practice)	2.5	Y	Y	Y	Y	2027/07	RUN01-TUESDAY TERM 1 WEEK 1 Every Week RUN02-TUESDAY TERM 1 WEEK 1 Every Week	Students must complete a Pre-Class Quiz (with THREE attempts) and achieve a minimum grade of 60% or they will deemed to be withdrawn at the end of the course. Attendance is compulsory. Excluded Combination for students reading HRM323
GSP301PE K	Overseas Study Mission (China-Beijing)	5	N	N	N	N	2017/01	WEDNESDAY TERM 1 WEEK 1 Every Week	Students should have at least C6 in "O" level Chinese. Students must complete an online Pre-Class Quiz and must achieve a minimum grade of 60% or be deemed WITHDRAWN from the course. Students may apply to the Dorothy Cheung Memorial Fund for some financial support for the trip.

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
GSP301SG N	Overseas Study Mission (Vietnam-Ho Chi Minh City)	5	N	N	N	N	2026/07	WEDNESDAY TERM 1 WEEK 1 Every Week	Students must complete an online Pre-Class Quiz and must achieve a minimum grade of 60% or be deemed WITHDRAWN from the course. Students may apply to the Dorothy Cheung Memorial Fund for some financial support for the trip.
GSP301TY O	Overseas Study Mission (Japan-Tokyo)	5	N	N	N	N	2026/07	WEDNESDAY TERM 1 WEEK 1 Every Week	Students must complete an online Pre-Class Quiz and must achieve a minimum grade of 60% or be deemed WITHDRAWN from the course.
HRM255	Tripartite Relations in Singapore	5	N	N	N	N	2020/07	THURSDAY TERM 1 WEEK 1 Every Week	WSQ certificate will not be issued as the existing WSQ framework has been migrated to the new Skills Framework. Enrolment preference will be given to BHRM, BHRM with Military/Security Studies students in their final semester of study.
HRM257	Labour and Manpower Policies in Singapore	5	N	Y	N	Y	2027/07	RUN01-THURSDAY TERM 1 WEEK 1 Every Week RUN02-THURSDAY TERM 1 WEEK 1 Every Week	Enrolment preference will be given to BHRM and BHRM with Military/Security Studies students in their final semester of study.
MLL219e	Islam and the Malays	5	Y	N	Y	N	2027/07	MONDAY TERM 2 WEEK 1 Every Week	None
OEL304	Overseas Experiential Learning (Beijing)	5	N	N	N	N	2023/07	WEDNESDAY TERM 1 WEEK 1 Every Week	Recoded from GSP301PEK. Excluded Combination: GSP301PEK

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Remarks
SSC109e	Introduction to Social Sciences	5	N	N	N	N	2020/07	MONDAY TERM 1 WEEK 1 Every Week	For students in Communication, Psychology and Sociology please be reminded that you are required to take only the requisite number of credit units of SSC courses from the compulsory basket. Excluded combination: HBC101.
SSC111e	The Moral Compass	5	N	N	N	N	2018/07	MONDAY TERM 2 WEEK 1 Every Week	For students in Communication, Psychology and Sociology please be reminded that you are required to take only the requisite number of credit units of SSC courses from the compulsory basket.

Retired/Replaced List

Code	Name	Credit Units	Status	Effective From Semester	Remarks
BME353	Prosthetics	5	Retired		Retired(All Intakes)
BME354	Orthotics	5	Retired		Retired(All Intakes)
BME358	Medical Imaging	5	Retired		Retired(All Intakes)
BME359	Visualization and Image Analysis	5	Retired		Retired(All Intakes)
ENG303	Real Time Systems	5	Replaced	2019/07	ENG233
ENG307	Digital Communications	5	Replaced	2022/07	Replaced by ENG308

Code	Name	Credit Units	Status	Effective From Semester	Remarks
ENG313	Adaptive Signal Processing	5	Retired	2019/07	ENG335
ENG317e	Optical Communication Systems	5	Retired	2016/01	ENG231 is the course being offered as compulsory course in place of ENG317
ENG329	Artificial Intelligence for Engineering Applications	5	Retired	2008/01	
ENG371	Wireless and Optical Communication Systems	10	Retired		Replaced by ENG315 and ENG317 (All Intakes)
ENG377	Control Systems Design	10	Replaced		Replaced by ENG319 and ENG321 (All Intakes)
HESZ200	Advanced Engineering Mathematics	20	Replaced		Replaced by HESZ2001 and HESZ2002 (All Intakes)
HESZ200 1	Advanced Engineering Mathematics 1	10	Replaced		Replaced by MTH211 and MTH219 (All Intakes)
HESZ200 2	Advanced Engineering Mathematics 2	10	Replaced		Replaced by MTH215 and MTH217 (All Intakes)
HESZ230	Signals and Systems	10	Retired		Replaced by ENG201 & ENG203(All Intakes)
HESZ231	Analogue and Digital Electronics	10	Replaced		Replaced by ENG101 and ENG103 (All Intakes)
HESZ330	Digital Signal Processing	10	Retired		Retired(All Intakes)
HESZ331	Electronic Engineering Innovation and Design	10	Retired		Retired(All Intakes)
HESZ341	Electronic Materials and Semiconductor Physics	10	Replaced		Replaced by ENG323 and ENG325 (All Intakes)
HESZ342	VLSI Design and Sub-Micron Design Technology	10	Replaced		Replaced by ENG327 and ENG328 (All Intakes)
ICT271	Introductory Programming Techniques in C++	5	Replaced	2018/07	Replaced with ICT133

Code	Name	Credit Units	Status	Effective From Semester	Remarks
ICT272	Object Oriented Programming in C++	5	Replaced	2018/07	Replaced with ICT162
MSZS221	Exploring Mathematics	10	Replaced		Replaced by MTH201 and MTH203 (All Intakes)
MTD317	Virtual Reality Systems	5	Retired	2019/01	
MTD353	Advanced Music Technology	10	Replaced		Replaced by MTD307 and MTD309 (All Intakes)
MTD355	Interactive Computer Graphics	10	Replaced		Replaced by MTD315 and MTD317(All Intakes)
MTH102e	Transformations and Matrices	5	Replaced	2018/07	MTH103
MTH103e	Calculus and Statistics	5	Replaced	2019/07	MTH107
MTH104e	Calculus and Algebra	5	Replaced	2019/07	MTH108
MTH201	Further Discrete Mathematics	5	Retired		(All Intakes)
MTH203	Further Calculus and Algebra	5	Retired		(All Intakes)
MTH211	Fundamentals of Mathematical Methods and Mechanics	5	Retired	2020/07	
MTH215	Further Mathematical Methods and Mechanics	5	Retired	2021/01	
MTH217	Numerical Methods and Advanced Calculus	5	Retired	2021/01	
MTH309e	Nonlinear Optimisation Methods and Applications	5	Replaced	2019/01	MTH355
MTZS262	Putting Computer Systems to Work	10	Replaced		Replaced by ICT271 and ICT272 (BEHE) (All Intakes)
PMJ300e	Project Management	5	Retired	2016/01	Replaced with SST core course SST101 Principles of Project Management.
TZS173	Engineering the Future	10	Retired		Retired(All Intakes)

TZS305	Digital Communications	20	Replaced		Replaced by TZS3051 and TZS3052 (All Intakes)
TZS3051	Digital Communications 1	10	Replaced		Replaced by ENG305 and ENG307 (All Intakes)
TZS3052	Digital Communications 2	10	Replaced		Replaced by ENG329 and MTH309 (All Intakes)
TZS323	Logic Design	10	Replaced		Replaced by ENG301 and ENG303 (All Intakes)