

Important Notes:
1. Schools reserve the discretion to make changes.
2. Students who have taken MAT1001 Calculus I cannot take MAT1010 Calculus for Economic Analysis I, or vice versa.
3. Students who have taken MAT1001 or MAT1010 cannot take MAT1005 Mathematics for Business and Economics.
4.Students in SME programs and FE cannot take MAT1002 Calculus II, if they have taken MAT3010 Calculus for Economic Analysis II, or vice versa.
5.Students are allowed to take a maximum of two University GE courses per term (Term1, Term2). Also, GFH and GFN cannot be taken together in the same semester. You may refer to the Requirements of General Education for more detailed requirements of GE courses.
6. For courses offered by HSS, if a course is taught by more than one teachers, students can only choose the lecture and tutorial taught by the same teacher.
7. Due to the system limitation, as long as a student has enrolled in the class(es), the setting of "reserved quota" for specified students cannot be removed. The remaining quota can only be freed up by changing the number of quota reserved for specified students to the actual number of enrolled students.
8.Students can enquire the "Course Description" by clicking "Browse Course Catalog" in "Curriculum Management" under SIS.

Department	Module Code	Course Title	Units	Instructor	Language of Instruction	Quota	Number of classes	Prerequisite	Co-requisite	Exclusion	Target Students	Remarks on Quota	Remark
HSS	CHI1000	Chinese	3	Lu,Shitu;Zhao Pusong;LIN,Cheng Chuan;zhang,qiyiing;Li,Bohan;Wong,Wing Shun;Jin,Jia;Yu,Peng Dr.Li Yingyu	Putonghua	1000	25				All Year 1 UG	Reserve quota for Year 1 HSS, MUS, MED, based on actual no. of admitted students	The course will open to Year 2 and above UG students for registration during add//drop provided there are available seats. Dr.Wong Wingshun teaches 1 class, the rest of instructors teach 3 classes.
HSS	CHI2004	Introduction to Classical Chinese Literature	3	Wong,Wing Shun	Putonghua.	60	1				All year 2 and above UG	Year 4:20; Year 3:20; Year 2:20.	
HSS	CHI2010	Introduction to Art and Chinese Painting and Calligraphy (I)	2	Zheng,Baizhong	Putonghua.	50	1				All UG students	Year 4:20; Year 3&Year 2:30 (reserve 10 for Year 2)	The course will only be last for 7 weeks, the starting date will be announced before course registration. The remaining quota will release to lower grade students after uppper grade students finish course selection.
HSS	CHI2012	Chinese Painting and Calligraphy: Theory and Practice	2	Zheng,Baizhong	Putonghua.	30	1				All UG students	Year 4:10; Year 3:10; Year 2:10.	The course will only be last for 7 weeks, the starting date will be announced before course registration. 1) No online option for students who cannot return to campus; 2) Students need to take on-site lab tutorials for completing the course.
HSS	CHI2016	数理美术史导论：中国青铜艺术	3	Xing Wen	Putonghua.	20	1				All UG students	Year 4:10; Year 3:5; Year 2:5.	1) No online option for students who cannot return to campus; 2) Students need to take on-site lab tutorials for completing the course. 3)Each of the two tutorials will focus on different projects and be conducted in different labs/classrooms, hence, please reserve your timeslots for tutorials during course registration. Students need register into one of the tutorials firstly and may need change to another tutorial later based on the selection of project. The course teacher will announce the details on project in class.
HSS	CLC1101	Introductory Chinese	3	Wang Qiuchen	Putonghua and English	40	2	Year 1 UG international students shall take placement test before registering into CLC1101.			UG international students and UG Exchange students.		Year 1 UG international students shall take placement test before registering into CLC1101. The course will open for course registration during add/drop period for Year 2 and above UG..
HSS	CLC1201	Basic Chinese	3	Liu Mengbin	Putonghua and English	40	2	a) Year 1 students who passed the placement test for CLC1201. b) Students who can pass Introductory level Chinese proficiency test or have taken CLC1101 and obtained grade B or above are eligible to enroll in CLC1201			UG international students and UG Exchange students		The course will open for course registration during add/drop period for Year 2 and above UG..
HSS	CLC1301	Intermediate Chinese	3	Wang Qiuchen	Putonghua and English	20	1	a) Year 1 students who passed the placement test; b)Students who can pass basic level Chinese proficiency test or have taken CLC1201 and obtained grade B or above are eligible to enroll in CLC1301			UG international students and UG Exchange students		The course will open for course registration during add/drop period for Year 2 and above UG..
HSS	CLC1401	Advanced Chinese	3	Liu Mengbin	Putonghua and English	20	1	1) Year 1 students who passed the placement test; 2)Students who can pass Intermediate level Chinese proficiency test or have taken CLC1301 and obtained grade B or above are eligible to enroll in CLC1401			UG international students and UG Exchange students		The course will open for course registration during add/drop period for Year 2 and above UG..

HSS	ENB2001	Grammatical Analysis	3	Gong Wengao	English	40	2	ENL1001&1003 or ENG1001&ENG1002			Year 2 language major students		
HSS	ENB2002	Public Speaking/Debating	3	SMITH, Kevin	English	40	2	ENL1001&1003 or ENG1001&ENG1002			Year 2 language major students		
HSS	ENG1001	English Bridge Program (EBP)	3	Chen, Shuwen; Garelik, Sarah; Nie, Yilu; Wang, Qian; ST ERNE, Melvin; Liu Liming ; Hou, Shuozhao; Zhao, Ziwei; Xiao, Yang; James, Kalani pua Armitage; Yang, Yang; Guo, Xin; Yang, Rong; Cao, Derong; Wang, Kaixi	English	1536	64			ENL1001//ENL1003//ENG1001M	Year 1 UG (except language majors & medical students)		16 instructors all together; Each instructor teaches 4 classes.
HSS	ENG1001M	English for Medical Professionals I	3	Xie, Ying Ying	English	40	2			ENL1001//ENL1003//ENG1001	Year 1 medical students		
HSS	ENG2001	English for Academic Purposes II	3	Liu, Ying; Liang, Huiling; BUTLER, Brian; Ruane, Colum; BOOK, Kin Chung Matthew; KIEFFER, Charles; Yang, Xiao Yin; Wang, Fei Ya; Hong, Mingyan; Jaw, Wailing; Xiao, Yangyu; Chen, Bingru; Joo, Hyun Jung; Yao, Yao;	English	1564	68	ENG1002/ENG1002T//ENL1001&1003) or equivalence		ENL1002//ENL1004//ENG2001T	Year 2 PSY, SME, FE, SSE, SDS, LHS		18 instructors all together; Each instructor teaches 4 classes. The course will open to Year 3 and 4 PSY, SME, SDS, SSE, LHS, FE during add/drop provided there is enough quota.
HSS	ENG3101	Interactive Narrative Design for Video Games	3	He Wei	English	45	1	ENG2002B/ENG2002S/ENG2002T/ENG2002H/ENL1002&1004			All UG students.		The course will be changed from 2 credits to 3 credits since 2110 term.
HSS	ENL1001	Listening & Speaking for Language Majors I	3	SALTER, Michael Geoffrey; MORGAN-JAMES, John Matthew	English	80	4		ENL1003	ENG1001/ENG1001M	1) Year 1 UG students (language majors_Baosong Sheng); 2) Other Year 1 HSS students who intend to study language majors.		Matthew Morgan James teaches 3 classes; Michael Salter teaches 1 class. Unless failed/exempted, the course shall be taken with ENL1003 in the same term.
HSS	ENL1003	Reading & Writing	3	JAMES, Wesley	English	80	4		ENL1001	ENG1001/ENG1001M	1) Year 1 UG students (language majors_Baosong Sheng); 2) Other Year 1 HSS students who intend to study language majors.		Unless failed/exempted, the course shall be taken with ENL1001 in the same term.
HSS	FRN1001	French I	3	Tan, Xiaoying	French and English/Putonghua	102	3				1) Year 3&4 TRA: 15 2) Year 2&3&4 PSY, SME, SDS, SSE, LHS, FE.	L1: Year 3 TRA: 15 L2: Year 3&4 TRA: 8 L3: Year 3&4 TRA: 8	The course will not open to Year 2 and below students who study language majors. These students concerned are recommended to take second language courses in their Year 3.
HSS	GEA2000	Modern Chinese History and Culture	3	Zhao Ruijuan; CHEN, Qin; Peng, Yong Chang; Liu, Chang; Chen, Bin; Mao, Di; Dr. Zhang Ruisheng	English and Putonghua	630	7	GFH//GFN	GFH//GFN		Year 2-4 UG students	Year 2: 252 Year 3: 252 Year 4: 126	Liu Chang teaches in English, the rest teach Putonghua.

HSS	GEB2001	Exploration of the Quantum World	3	Song Hongbin	English	60	1	GFN//GFH At least one-year study in physics at high school;	GFN//GFH	PHY4221	Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEB2105	The Genes	3	Jiang Lili	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	1) No online option for students who cannot return to campus; 2) Students need to take on-site lab tutorials for completing the course.
HSS	GEB2106	Food Product Development	3	Lai,Wing Fu	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEB2109/PHI2109	History and Philosophy of Science	3	Liu,Kuanyen	English	60	1	GFN//GFH	GFN//GFH	GEB3115	Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEB2203	How Can We Enable a Transition to a Sustainable Future?	3	Li,Mo	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEB2312	A Bite of Chemistry - From Food to Drug	3	Cao,Bei	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	1) No online option for students who cannot return to campus; 2) Students need to take on-site lab tutorials for completing the course.
HSS	GEB2401	Information Management in the 21st Century	3	Yun Tianheng	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	Probably online teaching
HSS	GEB2501	From Sand to Apple - Introduction of Integrated Circuits	3	Chen Yihan	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	1) No online option for students who cannot return to campus; 2) Students need to take on-site lab tutorials for completing the course.
HSS	GEB2601	Nutrition for healthy life	3	Chen Shanquan	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	1) No online option for students who cannot return to campus; 2) Students need to take on-site lab tutorials for completing the course.
HSS	GEB3401	History of Mathematics	3	Lu Jinming	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 UG students	Year 2:24 Year 3:24 Year 4:12	

HSS	GEC2108	The Historian's Craft: Historiography and Methodology	3	Liu,Chang	English	60	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEC2110/HST2003	Tradition and Transformation in Western History	3	Jones-Katz,Gregory	English	60	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEC2111	Social History of Guangdong-Hong Kong-Macao Bay Area	3	Mao,Di	English	60	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEC2112	Designed Desire:Daily Life in Early Modern China	3	Dr. Yang Yanni	English	90	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:36 Year 3:36 Year 4:18	
HSS	GEC3102/HST3205	The History of Consumer Culture	3	Grace Elizabeth,Allen	English	60	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEC3103/HST3202	A cultural history of 20th Century America through Music	3	Jones-Katz,Gregory	English	60	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEC3401	Society, Development and Inequalities	3	BOUCHER,Aurelien	English	60	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GEC3403	Human Culture in the Contemporary World	3	Ghosh,Gautam	English	60	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	Probably online teaching
HSS	GEC3404	Families and Modernities	3	Ghosh,Gautam	English	60	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	Probably online teaching
HSS	GEC3408	Philanthropy and Social Innovation	3	Han Yuchen	English and Putonghua	75	1	GFH//GFN	GFH//GFN		Year 2-4 students	Year 2:30 Year 3:30 Year 4:15	

HSS	GED2104/PHI2140	Aesthetics and the Philosophy of Art	3	Scripter,Lucas	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GED2110/PHI2110	Ethics	3	Wang,Qin	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GED2115	Zhuangzi	3	Williams,John Robert	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GED2116	Thoughts and wisdoms of The Book of Changes	3	Bai,Zongrang	Putonghua	60	1	GFN//GFH	GFN//GFH		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GED2202/PHI2202	Philosophy of Religion	3	CARROLL,Thomas	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	Probably online teaching
HSS	GED2302	Shakespeare's Hamlet: Questions of Interpretation	3	SALTER,Michael Geoffrey	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GED2402	Movie Genres and Emotions	3	Frederick Booth,Wilson	English	60	1	GFN//GFH	GFN//GFH		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GED3309	"The Problem of Love in Western and Chinese Poetry: FromAncient to Modern "	3	Liu,Kuanyen	English and Putonghua	60	1	GFN//GFH	GFN//GFH		Year 2-4 students	Year 2:24 Year 3:24 Year 4:12	
HSS	GER1001	German I	3	Jeschull,Liane	English and German	100	4				1) Year 3&4 TRA; 2) Year 2&3&4 PSY, SME, SDS, SSE, LHS, FE.	L2: Year 3&4 TRA: 5 L3: Year 3&4 TRA: 5	L1-3 for onsite classes, no online option; L4 for online classes (only open to students who cannot back to campus for the whole semester via course add application.)
HSS	GFH1000	In Dialogue With Humanity	3	Peng,Lifang;Deng Yangzhou.;BOUCHER,Aurelien;Lei Shiwei ;Scripter,Lucas;CARROLL,Thomas;Kluz,Christopher; Grace Elizabeth,Allen;Wang,Qin;LEE,Jin S.;Williams,John Robert; Lv Chentong	English and Putonghua	750	11				Year 2-4 students	Year 2:675 Year 3:38 Year 4:37	1) Section taught by Dr. Thomas Carroll: Probably online teaching; 2) Section taught by Dr. Pong Sze Ho: Online teaching.

HSS	GFN1000	In Dialogue with Nature	3	Li,Mo;Pang Sihao;Lu Jingming;Song Hongbin;Chen Shanquan;Zou Jing ;Cao,Bel;Cai,Yifan	English and Putonghua	525	9				Year 2-4 students	Year 2:472 Year 3:26 Year 4:27	
HSS	HSS1004	Analytical Writing	3	CRIMMINS,Mark	English	140	4	ENG2002T/ENG2002H/ENG2002B/ENG2002S			Year 3 & 4 HSS.		
HSS	HSS1006	Introduction to Sociology	3	Li,Xue Shi	English	150	1				1) year 1 HSS; 2) Year 2 and above HSS during add/drop period provided there is enough quota.		
HSS	HSS1009	Mathematics (Humanities and Social Sciences)	3	He,Jinbo	English	150	1				1) Year 1 HSS; 2) Year 2 and above HSS during add/drop provided that there are enough quota.		
HSS	HSS2101	Chinese Foreign Policy	3	Duan Xiaolin	English	40	1				Year 2 & 3 UG students		
HSS	ITE1000	Information Technology	1	Yun Tianheng;LIAO,Ruizhi;Chen Yihan	English	800	10				Year 1 HSS, SME (excluding FE), MED		
HSS	PED1001	Physical Education	1	Wang Chun;Zhang Yanjie;MA,Cheng Hao;WANG,Chen;Jiang Hao ;Sun Li;Chen Hairui;Chen,Shancong;Zhou,Manlu; Zhang Ping;	Putonghua and English	1658	61				1) Year 1 UG students; 2) The course will open to Year 2 and above by course add application during add/drop.		The course of Swimming-Freestyle will only open to students who know how to swim at a basic level. The student must be able to swim 50 meters with whatever strokes he/she preferred before registering into the course. Onsite sports items will only be opened for students who could return to campus; Online section will only open to students who approved to not return campus for the whole semester.
HSS	PHI1102/GED2122	The History of Western Philosophy	3	Kluz,Christopher	English	60	1	GFH//GFN	GFH//GFN		Year 2 and above UG	Year 2:24 Year 3:24 Year 4:12	The course has been approved to be double-coded course by PAB at the end of July. The GE requirements also apply to this course.
HSS	PHI1103/GED2123	History of Chinese Philosophy	3	Bai,Zongrang	Putonghua	60	1	GFH//GFN	GFH//GFN		Year 2 and above UG	Year 2:24 Year 3:24 Year 4:12	The course has been approved to be double-coded course by PAB at the end of July. The GE requirements also apply to this course. Students will attend tutorial biweekly.
HSS	PSY1020	Quantitative Methods (I) and Experimental Design	3	Yu,Shi	English	80	1				PSY Year 2 students		

HSS	PSY2020	Cognitive Psychology	3	Hoefeijzer,Serge	English	80	1				PSY Year 2&3 students	Year 2 PSY: 30	
HSS	PSY2030	Lifespan Development	3	Prof Li Tianyuan	English	80	1				PSY Year 2&3 students	Year 2 PSY: 30	
HSS	PSY2040	Sensation and Perception	3	Lin,Zhicheng	English	50	1				PSY Year 2&3 students	Year 2 PSY: 15	
HSS	PSY2120	Learning and Behavior	3	Garelik,Steven Mark	English	50	1				PSY Year 2&3 students	Year 2 PSY: 15	Probably online teaching
HSS	PSY3010	Social Psychology	3	Tsirogianni,Stavroula	English	80	1	PSY1010 or HSS1005			PSY Year 2&3 students	Year 2 PSY: 30	Probably online teaching
HSS	PSY3030	Biological Psychology	3	Wang,Xiao Tian	English	50	1				PSY Year 2&3 students	Year 2 PSY: 15	
HSS	PSY3130	Psychology of Leadership	3	Tsirogianni,Stavroula	English	50	1				PSY Year 2&3 students	Year 2 PSY: 15	Probably online teaching
HSS	PSY4130	Decision Making Processes	3	Miller,Geoffre	English	50	1				PSY Year 2&3 students	Year 2 PSY: 15	Probably online teaching
HSS	PSY4140	Memory	3	Hoefeijzer,Serge	English	50	1				PSY Year 2&3 students	Year 2 PSY: 15	
HSS	SPN1001	Spanish I	3	MORGAN-JAMES,John Matthew	English and Spanish	30	1				Year 3&4 TRA		The course will open for course registration for other non-language majors (Y2 or above) during add/drop period provided that there are available seats.

HSS	TRA1010	Principles of Translation	3	Hayslip,Margaret Katherine	English and Putonghua	36	1				Year 2&3 TRA		Online Teaching
HSS	TRA2010	Introduction to Interpreting	3	ZHOU,Bo	English and Putonghua	36	3				Year 2&3 TRA		
HSS	TRA2130	Language Studies for Translation	3	Yap,Foongha	English	30	1				Year 2&3 TRA		
HSS	TRA2320	Consecutive Interpreting II	3		Putonghua and English	30	2	TRA2010 and TRA2310			Year 3 TRA		
HSS	TRA2410	Computers and Translation	3	Lusicky,Vesna	English	20	1	TRA1010, TRA1020 and TRA3010			Year 4 TRA		Online Teaching
HSS	TRA2510	English for Translators	3	Li,Lan	English	30	1				Year 2 TRA		
HSS	TRA3010	Theory of Translation	3	Zhu Chunshen	Putonghua and English	64	1	TRA1010 and TRA1020			Year 3&4 TRA		Probably online teaching
HSS	TRA3240	Film and Television Subtitles Translation	3	Zhuang,Ying Yi	Putonghua and English	40	1	TRA1010 and TRA1020			Year 3&4 TRA		
HSS	TRA3250	News Translation	3	Zhuang,Ying Yi	Putonghua and English	30	1	TRA1010			Year 2&3 TRA		
HSS	TRA3280	Arts Translation	3	Zhang,Rui	Putonghua and English	48	1	TRA1010 and TRA1020			Year 3&4 TRA		

HSS	TRA3310	Simultaneous Interpreting I	3	Liu Zhiai	Putonghua and English	20	1	TRA2010			Year 4 TRA		
HSS	TRA4010	Capstone Translation Project (I)	3	Wang Lidi	Putonghua and English	66	1	TRA1010, TRA1020, TRA2010 and TRA3010			Year 4 TRA		
HSS	TRA4120	Translation Seminars	3	Robinson,Douglas	English	20	1	TRA1010, TRA1020 and TRA3010			Year 4 TRA		
SME	ACT2111	Introductory Financial Accounting	3	Shijie Yang(3), Na Liu(3), Wilburn Tsang(2)	English	640	8				All Year 1 SME student (excluding FE) Y3&Y4 STA-FS	Year 3&4 STA-FS:50; Year 1 SME student (excluding FE): 590;	
SME	ACT2121	Introductory Management Accounting	3	Lin,Yufei	English	140	2	ACT2111			Year 2&3 ACT; Year 2&3 (AE; FIN;MKT)	Year 2&3 ACT: 110 Year 2&3 (AE; FIN;MKT):30	
SME	ACT3011	Intermediate Financial Accounting	3	Pengchia Chiu	English	70	1	ACT2111			Year 2&3&4 ACT		
SME	ACT3141	Accounting Information Systems	3	Wong,Ho Yin	English	100	2	ACT2111			Year 2&3&4 SME		
SME	ACT3154	Business and Company Law II	3	Martin Ko	English	100	2				Year 2 above (ACT; FIN; AE; MKT)		
SME	ACT3161	Taxation	3	Wong,Ho Yin	English	140	2	ACT2111			Year 2&3 ACT		
SME	ACT3311	Accounting Forecasting and Analysis	3	Wang,Yakun	English	50	1	ERG2050 or STA2002 or ECO3121			Year 2&3&4 ACT		

SME	ACT4131	Auditing	3	Lu,Yifei	English	140	2	ACT3111&ACT3112 or ACT3011			Year 3&4 ACT		
SME	ACT4252	Corporate Restructuring and Insolvency	3	Lu,Yifei	English	50	1	ACT2111; ECO2011;ECO2021; FIN2010			Year 3&4 SME		
SME	ACT4253	Business Ethics and Corporate Social Responsibility	3	Zhang,Wen	English	160	2				Year 3&4 SME		
SME	ACT4321	Accounting Database and Data Visualization	3	Shijia Wu	English	50	1	ACT3011 + ERG2050 or STA2002 or ECO3121			Year 3&4 ACT		
SME	ECO2011	Basic Microeconomics	3	Zhang,Peng;Zhong Ziyi;Zheng,Emily Barick Chung, Peng Zhang,Yiyiing Zheng	English	800	8				All Year 1 SME student ; STA; CSE	STA & CSE:100; Year 1: 700;	(1) Prof. Peng Zhang's section will do mixed mode.(2) Prof. Emily Zheng and Barick Chung's sections will do only classroom teaching mode (no online students). So, please ask all online students to enrol Prof. Peng Zhang's section.
SME	ECO2021	Basic Macroeconomics	3	KHOO,Lawrence	English	440	4	ECO2011			All Year 2 SME student		
SME	ECO3080	Machine Learning for Business	3	Chen,Qi Hui	English	70	1	ECO3121			FIN; ECO		
SME	ECO3121	Introductory Econometrics	3	Li Ming	English	220	2	ECO2121 or STA2001			Year 2 FE;MAT-FM; Y3&Y4 STA-FS; DSBDT; Year 2 STA-FS	Year 2 FE:70 MAT-FM:30; Year 3&4 STA-FS:100 ; DSBDT & Year 2 STA-FS:20	
SME	ECO3160	Game Theory and Business Strategy	3	SONG,Yangbo	English	90	1	ECO3011			Year 3&4 ECO; DSBDT; Year 2 STA-FS	Year 3&4 ECO:60 DSBDT & Year 2 STA-FS:30	
SME	ECO3211	Quantitative Methods for Policy Evaluation	3	Xie Huihua	English	140	2	ECO3121			Year 3&4 ECO		

SME	ECO4002	Health Economics	3	Zheng,Emily	English	80	1	ECO3011 and ECO3121			ECO		
SME	ECO4121	Intermediate Econometrics	3	Ye,Hai Chun	English	160	2	ECO3121; ECO2121 or STA2001			Year 3&4 ECO		
SME	FIN2010	Financial Management	3	Shuai Ye, Siyi Shen	English	270	3				SME student; MAT-FM; Year 3&4 STA-FS; Year 3&4 (STA-DS&SS)	SME student:90 MAT-FM:30; Year 3&4 STA-FS:30; Year 3&4 STA-DS, Year 3&4 STA-SS:120	
SME	FIN2020	Foundation of Finance	3	Lu,Guangli	English	200	2	FIN2010 MAT1010 or MAT1001			Year 2 (FE-QF& FT)		
SME	FIN2210	Probability for Finance	3	Ye,Shuai	English	100	1	ECO2121 or STA2001			FIN		
SME	FIN3080	Investment Analysis and Portfolio Management	3	Sui,Pengfei	English	125	1	ECO3121&FIN2010&MAT3010 or MAT1002&ECO2121 or STA2001			MAT-FM; STA-FS; DSBDT	MAT-FM:25; STA-FS&DSBDT:100	
SME	FIN3210	Fintech Theory and Practice	3	Zhang,Bohui;Li Dan	English	100	1	FIN2010; ECO3121			Year 4 FE		
SME	FIN3380	Introduction to Financial Data Analysis	3	Lu,Guangli;Chen,Si	English	140	2				FIN		
SME	FIN4120	Fixed Income Securities Analysis	3	Chen,Si	English	200	2	(MAT3010 or MAT1002) &FIN2020 &ECO3121			Year 3&4 FIN; Year 3&4 FE; MAT-FM	MAT-FM:20; Year 3&4 FIN, Year 3&4 FE: 180;	
SME	FIN4210	Corporate Finance	3	Shen,Siyi	English	200	2	FIN2020; ECO2121 or STA2001			Year 3&4 FIN		

SME	FIN4231	Asset Pricing	3	Sui,Pengfei	English	180	2	ECO2121 or STA2001, FIN2020, MAT1010 or MAT1001, MAT2040			FIN; FE; ACT		
SME	IDE4110	Management of Innovation in China	3	THOMAS,Hugh Alun Lloyd	English	75	2				L1: Year 4 GSC; L2: GBI and other possible exchange students		If the border opens, course instructor anticipate simultaneous mode. if the border is "closed", course instructor will teach in on-line mode.
SME	MAT1005	Mathematics for Business and Economics	3	TSANG,Wilburn	English	110	1			MAT1001; MAT1010	Year 1 SME		
SME	MAT1010	Calculus for Economic Analysis I	3	Chenyu Hou, Rui Chen	English	440	4			MAT1001	Year 1 SME		
SME	MAT3010	Calculus for Economic Analysis II	3	Shen Hui, Bin Liu	English	400	4	MAT1010 or MAT1001		MAT1002	Year 2&3&4 (FIN; ECO; GSCLM)		
SME	MGT3010	Organizational Behavior	3	Sun,Cong	English	80	1	MGT2020			MGT; GBI; MKT; GSC	Year 2 MGT: 48 (Year 3&4 MGT); GBI; MKT; GSC:32	
SME	MGT3250	International Business	3	Xiao,Feng Long	English	100	2	MGT2020			Year 3 (MGT; MKT; GSC)		
SME	MGT3260	Human Resource Management	3	Sun,Cong	English	80	1	MGT2020			MGT; ACT; GBI	Year 2 MGT:48 (Year 3&4 MGT);ACT; GBI:32	
SME	MGT4030	Creating Presentation Self-Efficacy and Communicating with Impact	3	Tina Choi	English	30	1				Year 3&4 SME		
SME	MGT4080	People Analytics	3	Sun,Cong	English	80	1	MGT2020&MGT3260			Year 4 (GBS; MKT; FIN)		

SME	MGT4188	Internship	3	FERGUSON,Michael	English	80	1				Year 2&3&4 SME		Internship course;via applications
SME	MGT4210	Decision Making and Negotiation	3	Zhang,Wen	English	50	1	MGT2020			Year 3&4 GBS		
SME	MGT4270	Current and Regional Issues in Supply Chain and Logistics Management	3	Lin Zhiying	English	45	1				Year 4 GSC		Online Teaching mainly
SME	MGT4310	Advanced Topics and Research in Strategic Management	3	Jiatao Li	English	30	1	MGT2020			Year 4 (GBS; MKT; FIN)		Probably online teaching due to pandemic and travel restrictions for the semester.
SME	MIS2051	IT in Business Applications	3	Zhuolan Bao	English	270	3			DMS2051	Year 3&4 SME		Due to curriculum development, the course code of DMS2051 has been revised to MIS2051
SME	MIS3302	Big Data Analytics	3	Chen chen	English	60	1	(MAT1010 or MAT1001) &MAT2040&ECO3080 or MIS/DMS2051 or FTE4003			Year 2&3&4 SME		
SME	MKT2010	Marketing Management	3	Lili Zou, Bernard Lee,Qi Pan;	English	360	6				Year 2&3 SME student		Teaching mode for Prof. Bernard Lee's session shall be 3hrs mode
SME	MKT3020	Consumer Behavior	3	Zhan Lingjing	English	140	2	MKT2010			MKT; GBS		
SME	MKT3080	Strategic Media Planning	3	Diamond Tai	English	70	1	MKT2010			MKT; GBS		
SME	MKT4040	Strategic Marketing	3	SO,Stella	English	70	1	MKT2010			Year 3 &4 (MKT; GBS)		

SME	MKT4110	Strategic Brand Management	3	Powpaka,Smart	English	70	1	MKT2010				MKT; GBS		
SME	MKT4120	Marketing Research	3	Powpaka,Smart	English	70	1	MKT2010				MKT; GBS		
SME	MKT4220	Big Data Marketing	3	Yang Li	English	70	1					Year 3&4 (MKT; FIN; FT)		
SME	MKT4940	Contemporary Marketing and Practice	3	Diamond Tai	English	70	1					MKT; GBS		
MUS	MUS1001	Applied Music I	2	Xu Weiling, Yuan Fang, Zhang Jingzhi	English and Putonghua	8	8					Year 1 MUS students		
MUS	MUS1005	Choral Singing I	1	Steven Lam	English	60	1					Year 1 MUS students		
MUS	MUS1007	Aural Practice and Perception	2	Steven Lam	English	20	1					Year 1 MUS students		
MUS	MUS1110	Materials and Structure of Music	2	Steven Lam	English	20	1					Year 1 MUS students		
MUS	MUS1200	Diction and Language Preparation for Singers I	2		English and Putonghua	20	1					Year 1 MUS (Voice stream) students		
MUS	MUS2311	Strings Literature I	2	Zhangjingzhi	English and Putonghua	20	1					Year 1 MUS (strings stream) students		

MUS	MUS2611	Piano Topic I: Fundamentals	2	Yuan Fang	English and Putonghua	20	1				Year 1 MUS (Piano stream) students		
LHS	BIM2005	Computational Biology	3	Hirao,Hajime;Zhu,Li Zhe	English	92	1	MAT1001;BIO1001//2001;CHM1001;PHY1001;CSC1001			Y2 BIM; DSBOT	Y2 BIM:72; DSBOT:20;	
LHS	BIM3007	Computational Genomics and Proteomics	3	Lee,Tzong-Yi;Huang,Hsien-Da	English	35	1	BIM3001			Y3 BIM		
LHS	BIM3008	Machine Learning in Computational Biol	3	Huang,Hsien-Da	English	35	1				Y3 BIM		
LHS	BIM3010	Molecular Simulations & Modeling I	3	Zhu,Li Zhe	English	65	1	(GNB2001/BIO2004)&(GNB2005/BIM2005)			Y3&4 BIM		
LHS	BIO1008	Chemistry and Life Sciences	3	Chen,Jihang;Chen, Gang	English	350	3				Y1 SDS		
LHS	BIO2002	Cell and Molecular Biology	3	Yang,Zhou	English	30	1	BIO2001//1001			Y3 BME		
LHS	BIO2004	Biochemistry	3	Zhao,Yongjuan;Ren,Ruobing	English	72	1	BIO1001;CHM1001			Y2 BIM		
LHS	BIO2101	Comprehensive Biology Laboratory	3	Chen,Jihang	English	90	2	BIO2001//1001			Y3 BME; Y2&3 BIM		
LHS	BIO3001	Genetics	3	Stjepanovic,Goran	English	35	1	(GNB2001/BIO2004)&(GNB2002/BIO2002/BIO1002)			Y3 BIM		

LHS	BIO3101	Genetics and Molecular Biology Laboratory	3	Zhao,Yongjuan	English	20	1	BIO2032	BIO3001		Y3&4 BIM		
LHS	BIO3203	Immunology	3	Bai Yun	English	42	1	BIO1001&(GNB2002/BIO1002)			Y3&4 BME		Cumulative GPA is above 3.00. School will open it during add//drop period, students need to submit course add applications in SIS during add//drop.
LHS	BIO3207	Animal Physiology	3	Yang,Zhou	English	65	1	BIO2001//1001			Y3&4 BIM		
LHS	BIO3214	Neurobiology	3	Yang,Zhou	English	65	1	BIO2001//1001			Y3&4 BIM&BME		
LHS	BIO3901	Research Internship I	1	Liu Guozhen;Lee,Tzong-Yi	English	60	2				L1:BIM; L2:BME;		School will open it during add//drop period, students need to submit hard copies of course add applications during add//drop.
LHS	BIO4205	Biophysics	3	Chen Gang	English	65	1	BIO1001&(GNB2002/BIO2002/BIO1002)			Y3&4 BIM		
LHS	BME3001	Biomedical Modeling and Design I	2	Liu Guozhen	English	30	1				Y3 BME		
LHS	BME4006 (BME3007)	Biomaterials	3	Lai,Wing Fu	English	42	1				Y3&4 BME		The course code has been changed.
LHS	BME3320	Biomedical Imaging	3	Gao Zhenghong	English	42	1	MAT1001;MAT1002;MAT2040;STA2001			Y3&4 BME		Online Teaching
MED	MED1001	Human Structure I	3	BAEG, Gyeong Hun;YANG, Yang;TBC	English	40	1				Y1 CMED		

MED	MED1011	Human Function I	3	TAM, Siu Cheung Michael;DU, Juan;TAN, Kok Keong;TBC	English	40	1				Y1 CMED		
MED	MED1021	Biochemistry and Organic Chemistry I	2	LEI, Yong;YANG, Yang	English	40	1				Y1 CMED		
SDS	CSC1001	Introduction to Computer Science: Progra	3	Yu,Jiangfan;Wang,Fangxin;Zhao,Junhua;Han,Xiao Guang;He Pinjia; Miao,Yiming;Yu,Tianshu; Zhang,Ruimao; Zhang,Zhuoran	English	1200	11				SDS&SSE&LHS&SME	Y1 SDS:350; Y2&3&4 SDS:30; Y1 SSE:300; Y2&3&4 SSE:30; Y1 LHS:110; Y2&3&4 LHS:10; Y1 FE:110; Y2&3&4 FE:10 SME(except FE):250	
SDS	CSC3001	Discrete Mathematics	3	Wang,Baoxiang;Chen,Zitan	English	370	3				CSE; Y3&Y4 STA-DS; Y3&Y4 FE-FT; FE-QF; EIE; MAT	CSE:170; Y3&Y4 STA-DS:70; Y3&Y4 FE-FT:50; FE-QF:50; EIE:10; MAT:20	
SDS	CSC3002	Introduction to Computer Science: Progra	3	HUANG,Rui	English	150	1	CSC1001			CSE; STA-DS; SSE	Y2 EIE-CE:120; CSE&STA-DS:20; SSE:10	
SDS	CSC3100	Data Structures	3	Yu,Tianshu;LI,Wenye	English	310	2	CSC1001			Y3&Y4 CSE; Y3&Y4 FE-FT; SSE; FE-QF	Y3&Y4 CSE:110; Y3&Y4 FE-FT:50; Y2 EIE-CE:120; SSE:10; FE-QF:20	
SDS	CSC3150	Operating Systems	3	Chung Yeh-Ching	English	260	1	CSC3002			Y3&Y4 CSE; Y3 EIE-CE; SSE; FE-FT; Y3&Y4 BME	Y3&4 CSE:110; Y3 EIE-CE:85; SSE:15; FE-FT:30; Y3&4 BME:20;	
SDS	CSC3185	Introduction to Multimedia Systems	3	Zhang, Da Peng	English	60	1	MAT2040			Y3&Y4 CSE		
SDS	CSC4005	Distributed and Parallel Computing	3	Chung Yeh-Ching	English	160	1	Students should be able to use C, C++, or Python to write programs.			Y4 CSE; Y3&Y4 STA; EIE	Y4 CSE:130; Y3&4 STA:20; EIE:10;	
SDS	CSC4080	Artificial Intelligence in Medical Imaging	3	Liu Li	English	80	1	CSC1001; CSC3180			All Students	SDS:50	

SDS	CSC4120	Design and Analysis of Algorithms	3	Costas Courcoubetis	English	90	1	CSC3001 ; CSC3100* (*Prerequisite or Co-requisite)	CSC3100* (*Prerequisite or Co-requisite)		CSE; DSBOT; EIE	CSE&DSBOT:80; EIE:10	
SDS	CSC4160	Cloud Computing	3	Hwang,Kai	English	80	1	Students must have some basic computer skills, Internet use and web service experiences. Knowledge of Python and Java will be helpful. Very little code writing in homework, most benchmark programs are given with source codes and datasets.			CSE; DSBOT; EIE	CSE&DSBOT:70; EIE:10;	
SDS	DDA2001	Introduction to Data Science	3	Gao Pin; Li Shuang	English	240	2	CSC1001; MAT1001 or MAT1010 or MAT1011			SDS	DSBOT:180	
SDS	DDA2081	Independent Study I	2	WANG,Zizhuo	English	30	1			ERG2081	SDS		School will open it during add//drop period, students need to submit hard copies of course add applications during add//drop.
SDS	DDA2082	Independent Study II	2	WANG,Zizhuo	English	30	1	DDA2081 or ERG2081		ERG2082	SDS		School will open it during add//drop period, students need to submit hard copies of course add applications during add//drop.
SDS	DDA2083	Independent Study III	2	WANG,Zizhuo	English	30	1	DDA2082 or ERG2082		ERG2083	SDS		School will open it during add//drop period, students need to submit hard copies of course add applications during add//drop.
SDS	DDA4100	Industrial Practices / Internship	3	Yu,Tianwei	English	30	1			MGT4188, ERG4100, FTE4999	SDS		School will open it during add//drop period, students need to submit hard copies of course add applications during add//drop.
SDS	ERG2050	Introduction to Data Analytics	3	CHEN,Yi;Fan Jicong	English	300	2	STA2001 or ECO2121			Y3&Y4 STA; FE-FT; MKT,GBI,FIN,ACT; NSE	Y3&4 STA:180; FE-FT:15; MKT,GBI,FIN,ACT:100; NSE:5;	
SDS	ERG3010	Data and Knowledge Management	3	Ding Ning	English	170	1				Y3&Y4 STA-DS; CSE, DSBOT, STA-SS&FS; Y3&4 FE-FT	Y3&4 STA-DS:80; CSE, DSBOT, STA-SS&FS, Y3&4 FE-FT:90;	
SDS	MAT3007	Optimization	3	Li Xiao;Wu Junfeng	English	300	2	MAT1001 or MAT1003 or MAT1011; MAT1002 or MAT1004 or MAT1012			Y3&Y4 FE; Y4 EIE; CSE; STA; DSBOT; SSE; Y3&4 BME; ECO-ES; FIN; GSC	Y3&4 FE:90; Y4 EIE:40; CSE,STA,DSBOT:100; SSE:20; Y3&4 BME:10; ECO-ES,FIN GSC:40	

SDS	STA2002	Probability and Statistics II	3	lu,bojun;Yu,Tianwei;Xie Liyan	English	590	4	STA2001 or ECO2121			DSBDT; STA; FE-QF; Y3 NSE; SSE; Y3&4 BME; ACT,ECO,FIN,MGT,GSC,GBI,MKT; Y2 FE-FT	DSBDT:180; STA:80; FE-QF:110; Y3 NSE:25; SSE:10; Y3&4 BME:30; ACT,ECO,FIN,MGT,GSC,GBI,MKT:150; Y2 FE-FT:5;	
SDS	STA3020	Statistical Inference	3	Mao Jianfeng	English	150	1	STA2001 or ECO2121; STA2002			Y3&4 STA; ACT,ECO,FIN,GSC	Y3&4 STA-FS:100; Y3&4 STA-SS&DS:30; ACT,ECO,FIN,GSC:20;	
SDS	STA3050	Statistics Software	2	Song Fangda	English	80	1				Y2&3&4 Students	Y3&4 STA:50	
SDS	STA4001	Stochastic Processes	3	CHEN,Xinyun	English	260	2	MAT1002 or MAT1004 or MAT1012 or MAT3010; MAT2040; STA2001 or ECO2121			FE-QF; STA; DSBDT; SSE; ACT,FIN,ECO; Y3&4 BME	Y4 STA-SS:40; FE-QF:30; STA:100; DSBDT:10; SSE:20; ACT,FIN,ECO:40; Y3&4 BME:20;	
SDS	STA4002	Multivariate Techniques with Business Ap	3	Li,Zhaoyuan	English	50	1	STA2001 or ECO2121; STA2002; MAT2040; STA3020*(* Prerequisite or Co-requisite)	STA3020* (* Prerequisite or Co-requisite)		Y3&4 STA-SS; DSBDT; Y2 STA	Y3&4 STA-SS:20; DSBDT,Y2 STA:30;	
SDS	STA4020	Statistical Modelling in Financial Markets	3	TBC	English	150	1	STA2002; MAT1002 or MAT1004			Y3&4 STA-FS; STA-SS&DS; DSBDT; FIN; ECO	Y4 STA-FS:90; STA-SS&DS,Y3 STA-FS:40; DSBDT:10; FIN,ECO:10;	
SDS	STA4030	Categorical Data Analysis	3	lu,bojun	English	120	1	STA2001 or ECO2121; STA2002			Y3&4 STA-SS; STA-DS; FIN, ECO,GSC	Y3&4 STA-SS:20; STA-DS:70; FIN,ECO,GSC:30;	
SSE	CHM1001	General Chemistry	3	Ke,Zhihai;Zhao,Zheng;Zhu,He;Peng,Xiaoshui;Wang,Mingfeng	English	480	6	For students who have taken Physics and Chemistry in high school			All Students	Y1:460;	
SSE	CHM1002	Chemistry Laboratory	1	Leung Wing Por Kevin	English	48	1	CHM1001			All Students	Y2 BME:42	
SSE	CHM2002	Physical Chemistry	3	Ling,Han	English	40	1	CHM1001			All Students		

SSE	CHM2210	Inorganic Chemistry	3	Leung Wing Por Kevin	English	40	1	CHM1001			All Students		
SSE	ECE3200 (CSC3200)	Video Games Design and Development	3	Cai,Wei	English	35	1	CSC1001			SSE	EIE-CE:30	The course code has been changed.
SSE	EIE1810	Electronic Circuit Design Laboratory	1	Sun,Zhenglong	English	96	2		EIE2001		All Students	Y2 EIE-EE:31; Y2 NSE:12; Y2 BME:42;	
SSE	EIE2001	Basic Circuit Theory	3	Chen,Junting	English	100	1	MAT1001 or MAT1011 or MAT1003 or MAT1010			All Students	Y2 EIE-EE:31; Y2 NSE:12; Y2 BME:42;	
SSE	EIE2050	Digital Logic and Systems	3	Pun Man On Simon	English	180	2				Y2&3&4 Students	Y2 CSE:150; CSE:20;	
SSE	EIE3050	Principles of Communication Systems	3	Chang Tsung-Hui	English	60	1	MAT1001 or MAT1011 or MAT1003 or MAT1010; MAT1002 or MAT1012 or MAT1004;STA2001 or ECO2121			All Students	Y3 EIE-EE:25	
SSE	EIE3080	Microprocessors and Computer Systems	3	Yu,Jiangfan	English	150	1				Y2&3&4 Students	Y3 EIE:110; EIE&CSE:20;	
SSE	EIE3202	Analog Integrated Circuits	3	Wu,Liang	English	40	1	EIE1810;EIE2001			All Students		
SSE	EIE3510	Digital Signal Processing	3	Chen,Junting	English	40	1	MAT1001 or MAT1011 or MAT1003 or MAT1010; MAT1002 or MAT1012 or MAT1004; MAT2040			All Students		
SSE	EIE3810	Microprocessor System Design Laborator	1	Lam,Tin Lun	English	130	2	CSC1001	EIE3080		All Students	Y3 EIE:110; EIE:10	

SSE	ENE3050	Electrical Power Systems	3	Wu,Chenye	English	40	1	PHY2001;EIE2001			All Students	Y3 NSE:25	
SSE	ENE4003	Energy Conversion Processes	3	Arjan,Abeynaike	English	40	1	PHY2002			All Students	Y4 NSE:20	
SSE	ENE4008	Power Electronics	3	Liu,Xun	English	40	1	EIE2001			All Students	Y3 NSE:25	
SSE	ENE4011	Smart Grid	3	Lei Shunbo	English	40	1	A course in electrical power systems (e.g., ENE3050 or ENE6001) is very helpful but not strictly required as long as you have basic knowledge in power and energy systems.			Y2&3&4 Students		
SSE	ERG2081	Independent Study I	2	Kam,Pooi Yuen	English	20	1	CGPA≥3.7		DDA2081	SSE&FE		Students enroll by application.
SSE	ERG2082	Independent Study II	2	Kam,Pooi Yuen	English	20	1	CGPA≥3.7;ERG2081		DDA2082	SSE&FE		Students enroll by application.
SSE	ERG2083	Independent Study III	2	Kam,Pooi Yuen	English	20	1	CGPA≥3.7;ERG2081;ERG2082		DDA2083	SSE&FE		Students enroll by application.
SSE	ERG4100	Industrial Practices / Internship	3	Kam,Pooi Yuen	English	20	1			MGT4188, DDA4100, FTE4999	SSE&FE		Students enroll by application.
SSE	FMA4800	Financial Computation	3	Zhang,Gongqiu	English	40	1	MAT1001 or MAT1011 or MAT1003 or MAT1010;MAT1002 or MAT1012 or MAT1004;MAT2040;STA2001 or MAT3280 or ECO2121			All Students		
SSE	MAT1001	Calculus I	3	Luo,Yuan;HUANG,Mario;Rao Guang;Arjan,Abeynaike	English	900	6				All Students	Y1: 850;	

SSE	MAT1008	Advanced Mathematics	2	Tang Xiaoying	English	40	1			MAT1001;MAT1011;MAT1010	Y1 CMED		
SSE	MAT1011	Calculus (Extended) I	3	PAN,Xingbin	English	120	1				Y1 SSE		
SSE	MAT2006	Elementary Real Analysis	3	li,yutian	English	220	2	MAT1001 or MAT1011 or MAT1003 or MAT1010;MAT1002 or MAT1012 or MAT1004			All Students	Y2 MAT:120; Y2 STA:50;	
SSE	MAT2040	Linear Algebra	3	He,Dongdong;Shen,Kaiming;Ji,Dongxu	English	720	6	No prerequisites, yet knowledge of Calculus would be an advantage.			SSE&SDS&LHS&FE		
SSE	MAT3004	Abstract Algebra I	3	WONG,Kayue	English	40	1	MAT2040			All Students	Y3 MAT-PM:5	
SSE	MAT3006	Real Analysis	3	Ni,Weiming	English	90	1	MAT2006;MAT2007			SSE&SDS&SME	Y3 MAT-PM&AM:67; SSE:13; SDS&SME:10;	
SSE	MAT3280	Probability Theory	3	Shum,Wing Ki	English	120	1	STA2001 or ECO2121;MAT2006 or [MAT1001 or MAT1011 or MAT1003 or MAT1010;MAT1002 or MAT1012 or MAT1004]			All Students	Y3 MAT-FM:30; MAT:30;	
SSE	MAT3300	Mathematical Modelling	3	Zhang,Gongqiu	English	105	1	MAT1001 or MAT1011 or MAT1003 or MAT1010;MAT1002 or MAT1012 or MAT1004;MAT2006;MAT2040;STA2001 or ECO2121 or MAT3280			All Students	FE-QF:60; MAT:30;	
SSE	MAT4001	Numerical Analysis	3	Wang,Dong	English	200	2	MAT1001 or MAT1011 or MAT1003 or MAT1010;MAT1002 or MAT1012 or MAT1004;MAT2006;MAT2040;Moreover, some computer programming skill would be an advantage.			All Students	MAT-AM&FM:180	
SSE	MAT4003	Number Theory	3	HUANG,Mario	English	40	1	MAT1001 or MAT1003 or MAT1011 or MAT1010;MAT1002 or MAT1004 or MAT1012			All Students		

SSE	MAT4033	Differential Geometry	3	Hou,Yong	English	80	1	MAT1002 or MAT1012 or MAT1004 or MAT2006;MAT2040			All Students	Y4 MAT-PM&AM:60	
SSE	MAT4220	Partial Differential Equation	3	Chen Yuan	English	90	1	MAT2002;MAT2006			All Students	Y3 MAT-PM&AM:70	
SSE	MSE4005	Nanoscale Materials	3	Zhang,Qi	English	40	1	CHM1001;CHM2002			All Students		
SSE	PHY1002	Physics Laboratory	2	Xiao,Bowen;Wang,Lu;Zhu,Xi;Ling,Han	English	280	5	PHY1001			All Students	CSE:165; BME:50; EIE-EE:35; NSE:15;	
SSE	PHY1008	General Physics	2	Ji,Dongxu	English	40	1			PHY1001	Y1 CMED		
SSE	PHY2001	Electricity and Magnetism	3	Zhu,Jian	English	60	1	MAT1001 or MAT1011 or MAT1003 or MAT1010;PHY1001			All Students		
SSE	PHY3002	Electrodynamics	3	Zhang Zhaoyu	English	40	1	PHY2001			All Students		
SSE	PHY4001	Solid-State Physics	3	Xiao,Bowen	English	40	1	PHY1001;MAT2002;MAT2040			All Students		