

<div><div>Important Notes for Course Registration:</div><div><div>1. Schools reserve the discretion to make changes.</div><div>2. Enrolment Restriction on GE Courses:</div><div>1). Students will be allowed to enroll into two GE courses during course registration of Term 1 and Term 2. Also, students cannot take GFH/GFN in the first term of the first year. GFH and GFN cannot be taken together in the same Term.</div><div>2). According to the General Education Study Scheme, students can only take up to 6 units of GEW courses as Free Electives.</div><div>a. If students have taken two GEW courses (including CEC1000 or CEC2000 declared as GEW1001 or GEW2001) reviously, they cannot declare any units of CE coure(s) as free electives or register for additional GEW courses. Registry will promptly drop any additional GEW course(s) for such students.</div><div>b. If students have not taken any GEW courses or have taken fewer than 6 units, once they register for a GEW course (except CEC1001 or CEC2000), the units will be automatically counted as Free Elective.</div><div>3. For courses offered by HSS, if a course is taught by more than one teacher, students can only choose the lecture and tutorial taught by the same teacher.</div><div>4. Students can enquire the "Course Description" by clicking "Browse Course Catalog" in "Curriculum Management" under SIS.</div></div><div><div>Terminologies Explanation:</div><div>Co-Listing: In special cases where there is a genuine need, two similar but not identical courses, respectively at UG and PG levels, can share the same learning activities but differ in other aspects such as assessment. The resulting credits are not transferable between the two courses.</div><div>Double-coding: Double coded course carrying alternate code is a single course that is offered under two course codes with identical course content, assessment scheme and grading. Students may register and earn credit for only one of the codes under a double-coded course.</div><div>Co-requisite: A formal course is required to be taken simultaneously with another. If the student has already taken one of the co-requisite courses, it is permissible to enroll in the other one during the course registration period.</div><div>Pre-requisite: A prerequisite course must be completed or had enrolled in before registering for a certain course. For example, if course A is a prerequisite for course B, students must complete or had enrolled in the course A before enrolling course B.</div><div>Exclusion: Exclusion means that the two courses are mutually exclusive. If course A and course B are exclusive, then you can select only one of them.</div></div></div>												
Department	Course Code	Course Title	Units	Instructors	Language of Instruction	Quota	Activity Counts	Prerequisite	Corequisite	Exclusion	Co-listed Course	Remark
HSS	CEC2000	Introduction to Marxism	3	Chen Xiaozhen; Fang Da; Qu Jingru; Yin Mengjie; Zhang Junfu	Putonghua & English	1600	16	CEC1000				Grading Basis: DPF
HSS	CEC3000	Thoughts of Modern China	3	Jiang Wen; Wang Hongmei; Wu Yiyang; Yang Jie; Yi Shensi	Putonghua & English	1800	18	CEC1000				Grading Basis: P/U
HSS	CEC4000	Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for A New Era	3	Fang Da; Mo Guangming; Tao Zhen; Yi Shensi	Putonghua & English	1100	11	CEC1000				Grading Basis: P/U
HSS	CHI1000	Chinese	3	Zhao Pusong; LIN Cheng Chuan; Li Bohan; Lu Shitu; Yu Peng; CHEN Yue; Wong Wing Shun; Jin Jia; Zhang Qiying	Putonghua	420	14					
HSS	CHI2004	Introduction to Classical Chinese Literature	3	Wong Wing Shun	Putonghua	60	1	CHI1000				
HSS	CHI2011	Introduction to Art and Chinese Painting and Calligraphy (II)	2	Zheng Baizhong	Putonghua	50	1	CHI1000				This course will last 7 weeks.
HSS	CHI4001	Introduction to Chinese Linguistics	3	Jin Jia	Putonghua	60	1	CHI1000				
HSS	CHI4002	Chinese Language and Teaching Chinese as a Second Language	3	Wang Qiuchen	Putonghua	30	1	CHI1000				
HSS	CHI4006	Modern Chinese Language	3	CHEN Yue	Putonghua	60	1	CHI1000				
HSS	CLC1101	Introductory Chinese	3	Wang Qiuchen	Putonghua & English	40	2			CLC1201/CLC1301/CLC1401/CHI1000/CLC2301		
HSS	CLC1201	Basic Chinese	3	Liu Mengbin	Putonghua & English	20	1	Students who can pass Introductory level Chinese proficiency test or complete CLC1101 are eligible to enroll in CLC1201		CLC1301/CLC1401/CLC2301		
HSS	CLC1301	Intermediate Chinese	3	Xu Huiling	Putonghua & English	60	3	Students who can pass basic level Chinese proficiency test or complete CLC1201 are eligible to enroll in CLC1301		CLC1401/CLC2301		
HSS	CLC1401	Advanced Chinese	3	Liu Mengbin	Putonghua & English	40	2	Students who can pass Intermediate level Chinese proficiency test or complete CLC1301 are eligible to enroll in CLC1401				
HSS	CLC2001	Chinese Poetry and Culture	3	Liu Mengbin	Putonghua & English	20	1	Students who have taken one of the following courses are eligible to enroll in CLC2001: CLC1101/CLC1201/CLC1301/CLC1401				
HSS	CLC2301	Chinese Culture in Daily Communication	3	Wang Qiuchen	Putonghua & English	20	1	CLC1301 or CLC1401				
HSS	ENB2003	English Creative Writing	3	STERNE Melvin	English	50	2	Passing ENL Series or equivalence				
HSS	ENB3001	English Linguistics	3	Yap Foongha; Li Lan; Gu Yang	English	50	2	Passing ENL Series or equivalence				
HSS	ENB3003	Genre Analysis	3	Xia Sichen	English	50	2	Passing ENL Series or equivalence				
HSS	ENB4001	Final Year Project	6	Li Lan	English	50	1	Passing ENL Series or equivalence				
HSS	ENB4102	Writing for Corporate Communication	3	Yao Yao	English	25	1	ENB4101				
HSS	ENB4104	Corporate Image and Cross-cultural Communication	3	CHEAH Chee Wei	English	25	1	ENB4101				
HSS	ENB4202	Legal English: Concepts and Terminology in Commercial Law	3	Xia Sichen	English	20	1	ENB4201				
HSS	ENB4205	Cases in English Legal World	3	SALTER Michael Geoffrey	English	20	1	ENB4201				
HSS	ENB4207	International Intellectual Property Law	3	SALTER Michael Geoffrey	English	20	1	ENB4201				
HSS	ENB4301	Syntax	3	Gu Yang	English	20	1	ENB3001				

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HSS	ENB4303	Pragmatics	3	WORTHING Daniel	English	20	1	ENB3001				
HSS	ENB4304	Cognitive Linguistics	3	WORTHING Daniel	English	20	1	ENB3001				
HSS	ENG1002	English for Academic Purposes I	3	Cao Derong; Guo Xin; Wang Kaixi; Wang Qian; Yang Yang; Ying Jia; Liu Yingxin; Liu Liming; Gan Hanlin; CHEN Pin-His; ZHAI Shengjie; WU Jingxuan; Pang Hui; He Wei; Hou Shuozhao; Yang Rong; MORGAN-JAMES John	English	1464	61	ENG1001 or equivalent English course				
HSS	ENG1002K	English for Music Professionals II	3	TIAN Siyuan	English	96	4	ENG1001K or equivalent English course				
HSS	ENG1002M	English for Medical Professionals II	3	Xie Ying Ying	English	96	4	ENG1001M				
HSS	ENG2002B	English for Business Communication	3	BOOK Kin Chung Matthew; Chen Bingru; Hong Mingyan; Joo Hyun Jung; KIEFFER Charles; Lam Hingchau; Li Yulong; Yang Xiao Yin; Yao Yao	English	792	33	ENG2001 or equivalent English course				
HSS	ENG2002H	English Communication for Humanities & Social Sciences	3	Liu Ying	English	72	3	ENG2001 or equivalent English course				
HSS	ENG2002K	English for Music Professionals IV	3	Xiao Yang	English	88	4	ENG2001K or equivalent English course				
HSS	ENG2002M	English for Medical Professionals IV	3	HUNG Yuen Mang	English	60	3	ENG2001M				
HSS	ENG2002S	English for Science & Engineering Communication	3	Gong Wengao; Li Danling; Liu Xiaohua;Liang Huiling; Wang Fei Ya; Xiao Yangyu	English	528	22	ENG2001 or equivalent English course				
HSS	ENL1002	Listening and Speaking for Language Majors II	3	MORGAN-JAMES John Matthew	English	32	2	ENL1001 or equivalent English course				
HSS	ENL1004	Reading and Writing for Language Majors II	3	JAMES Wesley	English	32	2	ENL1003 or equivalent English course				
HSS	FRN1002	French II	3	Tan Xiaoying	English&French	100	4	FRN1001				
HSS	GEA2000	Modern Chinese History and Culture	3	Peng Yongchang; Mao Di; WANG Chao; ZHENG Shihan; Liu Chang; YANG Shengyu; Ma Zoudan; Li Xiaoyu	Putonghua & English	810	10	GFN/GFH	GFN/GFH			
HSS	GEB2105	The Genes	3	Jiang Lili	English	60	1	GFN/GFH	GFN/GFH	BIO2002/BIO3001		
HSS	GEB2109	History and Philosophy of Science	3	HU Xiaoqian	English	50	1	GFN/GFH	GFN/GFH			
HSS	GEB2110	A Glimpse into the Nano-world	3	Ji Zuowei	English	50	1	GFN/GFH	GFN/GFH			
HSS	GEB2202	Our Dynamic Earth	3	Zuo Xuran	English	75	1	GFN/GFH	GFN/GFH			
HSS	GEB2301	Amazing light: technology of light for a bright future	3	ZHANG Honghui	English	50	1	GFN/GFH	GFN/GFH			
HSS	GEB2404	Logic	3	Deng Yangzhou	English	50	1	GFN/GFH	GFN/GFH			
HSS	GEB2405	Understanding Data Science	3	BOUCHER Aurelien	English	75	1	GFN/GFH	GFN/GFH	ERG2050		
HSS	GEB2504	Science, Technology and Society	3	Cai Yifan	English	50	1	GFN/GFH	GFN/GFH			
HSS	GEB2601	Nutrition for Healthy Life	3	Chen shanquan	English	75	1	GFN/GFH	GFN/GFH			
HSS	GEB3101	Beginning Cosmetic Chemistry	3	ZOU Jing	English	50	1	GFN/GFH	GFN/GFH			
HSS	GEB3201	Global Environmental Challenges	3	Chen Yong Qin	English	60	1	GFN/GFH	GFN/GFH			
HSS	GEB3401	History of Mathematics	3	Tony Lo	English	60	1	GFN/GFH	GFN/GFH			
HSS	GEC2002	Living Sociology	3	Han Yuchen	Putonghua & English	60	1	GFN/GFH	GFN/GFH	HSS1006		
HSS	GEC2108	The Historian's Craft: Historiography and Methodology	3	WANG Chao	English	50	1	GFN/GFH	GFN/GFH			
HSS	GEC2111	Social History of Guangdong-Hong Kong-Macao Greater Bay Area	3	Mao Di	Putonghua & English	50	1	GFN/GFH	GFN/GFH			
HSS	GEC2115	Latin America in Historical Perspective: The Past 600 Years	3	NUNES Hanna MANENTE	English	75	1	GFN/GFH	GFN/GFH			
HSS	GEC2116	History of Material Culture in Modern China	3	ZHENG Shihan	Putonghua & English	50	1	GFN/GFH	GFN/GFH			

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HSS	GEC2202	Warfare and History: Ancient China, Greece and Rome	3	Lei Shiwei	Putonghua	60	1	GFN/GFH	GFN/GFH			
HSS	GEC2207	World Politics	3	Peng Lifang	English	60	1	GFN/GFH	GFN/GFH			
HSS	GEC2403	Medical Humanities - Interdisciplinary Approaches to Medicine and Society	3	Doria Corinne	English	75	1	GFN/GFH	GFN/GFH			
HSS	GEC3104	Tradition and Modernity: Cities in Chinese History	3	Peng Yong Chang	Putonghua & English	60	1	GFN/GFH	GFN/GFH			
HSS	GEC3107	History as a Vocation: Lives and Works of Great Chinese Historians	3	Lei Shiwei	Putonghua	50	1	GFN/GFH	GFN/GFH			
HSS	GEC3109	Global History since 1500	3	Zhang Miaosi	English	50	1	GFN/GFH	GFN/GFH			
HSS	GEC3405	To Eat, or Not to Eat? Sociology of Food	3	Li Xue Shi	English	60	1	GFN/GFH	GFN/GFH			
HSS	GEC3406	Women in Twentieth-Century China	3	Zhu Li Zhe	English	50	1	GFN/GFH	GFN/GFH			
HSS	GEC3407	The World as A Shopping Mall	3	Li Xue Shi	English	75	1	GFN/GFH	GFN/GFH			
HSS	GED2003	Gender Matters: Gender and Sexuality in Contemporary Society	3	Han Yuchen	Putonghua & English	60	1	GFN/GFH	GFN/GFH			
HSS	GED2104	Aesthetics and the Philosophy of Art	3	Kluz Christopher	English	50	1	GFN/GFH	GFN/GFH			
HSS	GED2108	Comparative Philosophy	3	Williams John Robert	English	60	1	GFN/GFH	GFN/GFH			
HSS	GED2110	Ethics	3	Wang Qin	English	60	1	GFN/GFH	GFN/GFH			
HSS	GED2116	Thoughts and wisdom of The Book of Changes	3	Bai Zongrang	Putonghua	60	1	GFN/GFH	GFN/GFH			
HSS	GED2118	Ancient Chinese Thinkers	3	Bai Zongrang	Putonghua	75	1	GFN/GFH	GFN/GFH	PHI1103		
HSS	GED2119	Environmental Humanities	3	PRICE Evander Lewis	English	75	1	GFN/GFH	GFN/GFH			
HSS	GED2124	Race in the Western World: Topics, Ideas, and Frameworks	3	NUNES Hanna MANENTE	English	60	1	GFN/GFH	GFN/GFH			
HSS	GED2202	Philosophy of Religion	3	CARROLL Thomas	English	50	1	GFN/GFH	GFN/GFH			
HSS	GED3103	Thinking, Learning and Knowledge Management	3	Tony Lo	English	75	1	GFN/GFH	GFN/GFH			
HSS	GED3402	Music in Western Civilization	3	Chan Wing Wah	English	80	1	GFN/GFH	GFN/GFH			
HSS	GFH1000	In Dialogue with Humanity	3	WANG Qin; Deng Yangzhou; Christopher Kluz; Kuan-yen Liu; John R. Williams; Evander Price; Peng Lifang; Thomas Carroll; YANG Yanni; Maciek Czerkawski	Putonghua & English	725	11					
HSS	GFN1000	In Dialogue with Nature	3	Song Hongbin; Cai Yifan; Zhang Miaosi; Chen Shanquan; Zhang Honghui; ZOU Jing; Ji Zuowei; Zuo Xuran; Hu Xiaoqian; Li Mo	Putonghua & English	825	11					
HSS	GLB1010	Globalization and China	3	Dang Heping	English	30	1					
HSS	GLB3101	Introduction to Comparative Politics	3	CHARASZ Pawel	English	30	1					
HSS	HSS1004	Analytical Writing	3	CRIMMINS Mark	English	75	3	Successful completion of all foundation English courses (the ENG series/ENL series or equivalent English course)				
HSS	HSS1005	General Psychology	3	Tsirogianni Stavroula	English	90	1			PSY1010		
HSS	ITE1000	Information Technology	1	Liao Ruizhi; Lin Yongqian	English	840	14					Grading Basis: DPF
HSS	JPN1002	Japanese II	3	MATSUNAGA Genjiro	Putonghua&Japanese	100	4	JAP1001 or JPN1001				
HSS	KOR1002	Korean II	3	PARK Morgan	English and Korean	75	3	KOR1001				

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HSS	LIT3007	Introduction to Playwriting	3	He Wei	English	30	1	Successful completion of at least two English foundation courses (the ENL/ENG series or equivalent English course).				
HSS	PED1002	Fitness and Health	1	MAO Dewei; Zhang Yanjie; WANG Chen; Zhou Manlu; Zhang Ping; Wang Chun; MA Cheng Hao; Chen Shancong; Jiang Hao; Chen Hairui	Putonghua & English	2055	56					Students registering for swimming-freestyle should have basic swimming abilities, being able to swim 50 meters using any strokes he/she prefers.
HSS	PHI1102	History of Western Philosophy	3	Bartlomiej Czerkawski Maciej	English	75	1	GFN/GFH	GFN/GFH			
HSS	PHI1103	History of Chinese Philosophy	3	Liu Kuanyen	Putonghua	50	1	GFN/GFH	GFN/GFH			
HSS	PSY1010	Introduction to Psychology	3	Tsirogianni Stavroula	English	60	1			HSS1005		
HSS	PSY2010	Quantitative Methods (II)	3	Hoefeiizer Serge	English	60	1	PSY1020				
HSS	PSY2030	Lifespan Development	3	Li Tianyuan	English	60	1					
HSS	PSY3030	Biological Psychology	3	Wang Xiao Tian	English	30	1					
HSS	PSY3110	Educational Psychology	3	Chen Chun	English	60	1					
HSS	PSY3120	Psychological Testing	3	He Jinbo	English	80	1	PSY2010				
HSS	PSY3140	Cross-Cultural Psychology	3	Yu Shi	English	60	1					
HSS	PSY3160	Positive Psychology	3	HUANG Runke	English	60	1					
HSS	PSY4030	Research Method and Writing II	3	Li Tianyuan; Xu Xiaomin	English	90	2	PSY4020				
HSS	PSY4120	Organization and Group Processes	3	Tsirogianni Stavroula	English	50	1					
HSS	PSY4140	Memory	3	Hoefeiizer Serge	English	60	1					
HSS	PSY4150	Child & Adolescent Development	3	Hoefeiizer Serge	English	60	1	PSY2030				
HSS	PSY4160	Clinical and Counselling Psychology	3	ZHU Qianyu	English	60	1					
HSS	SPN1002	Spanish II	3	PARK Morgan	English&Spanish	25	1	SPN1001				
HSS	TRA1020	Communication and Translation	3	Zhang Rui	Putonghua & English	12	1	TRA1010				
HSS	TRA2110	Culture and Translation	3	Zhang Rui	Putonghua & English	20	1	TRA1010				
HSS	TRA2310	Consecutive Interpreting I	3	ZHOU Bo	Putonghua & English	12	1	TRA2010				
HSS	TRA2330	Court Interpreting	3	Liu Zhiai	Putonghua & English	15	1	TRA2010				
HSS	TRA2340	Conference Interpreting	3	ZHOU Bo	Putonghua & English	15	1	TRA2010				
HSS	TRA2520	Textual Analysis and Readings	3	Yap Foongha	English	20	1	TRA1010				
HSS	TRA3520	Literary Translation	3	Zhu Chunshen	Putonghua & English	20	1	TRA1010; TRA1020				
HSS	TRA4030	Capstone Translation Project	3	Wang Lidi	Putonghua & English	50	1	TRA1010; TRA1020; TRA2010; TRA3010				
HSS	URM2030	Statistical Analysis and Application	3	KANG Siqin	English	30	1					
HSS	URM2110	Introduction to Urban Remote Sensing	3	LUO Shuli	English	30	1					
HSS	URM3010	Urban Sustainability	3	WANG Yifu	English	30	1					
HSS	URM3110	Urban History and Culture	3	WANG Ningxin	English	30	1					
HSS	URM3120	Population, Urbanization and Sustainability	3	HUANGFU Yiyue	English	30	1					
MED	BIM2006	The Merge of Information Technology and Biotechnology	2	Huang Zi Wei	English	40	1					
MED	BIM3001	Bioinformatics	3	WANG Yongfei; SUN Hao	English	80	1	CHM1001; PHY1001; CSC1001; CSC1002; (BIO2001or BIO1001)	STA2001/STA2003/STA2001H			



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MED	BIM3009	Design and Analysis of Bioinformatics Algorithms	3	SUN Hao	English	50	1	CSC1001; BIM3001				
MED	BIM3011	Molecular Simulations & Modeling II	3	Hirao Hajime	English	40	1	CHM1001; PHY1001; BIM2005				
MED	BIM3019	Computational Biology Laboratory	2	Chiang Ying-Chih	English	40	1	BIM2005 or GNB2005				
MED	BIO1001	General Biology	3	Yang Zhou	English	160	1			BIO1008		
MED	BIO2004	Biochemistry	3	Zhao Yongjuan	English	90	1	CHM1001; (BIO1001or BIO1008)				
MED	BIO2104	Biochemistry Laboratory	3	Yang Zhou; Du Yang; Zhao Yongjuan; Chen Gang; Hu Hongli	English	42	1	BIO2101				
MED	BIO3201	Biostatistics	3	SUN Rui	English	40	1	CSC1001; MAT1001; MAT2040; STA2001				
MED	BIO3204	Genetic Engineering	3	Du Yang; Li Conglei	English	80	1	BIO1001				
MED	BIO3207	Animal Physiology	3	Yang Zhou	English	40	1	BIO2002		BME2001		
MED	BIO3213	Protein Structure Analysis and Proteomics	3	Stjepanovic Goran; Du Yang	English	80	1	BIO1001				
MED	BIO3301	Biostatistics Laboratory	1	SUN Rui	English	40	1	CSC1001; MAT1001; MAT2040; STA2001				
MED	BIO3901	Research Internship I	1	Stjepanovic Goran; Zhu Li Zhe; Wang Pan	English	10	1					Students will submit course add applcation to enroll this course during add/drop period. Grading Basis: DPF
MED	BIO3902	Research Internship II	1	Stjepanovic Goran; Zhu Li Zhe; Wang Pan	English	10	1	BIO3901				Students will submit course add applcation to enroll this course during add/drop period. Grading Basis: DPF
MED	BIO3903	Research Internship III	1	Stjepanovic Goran; Zhu Li Zhe; Wang Pan	English	10	1	BIO3901; BIO3902				Students will submit course add applcation to enroll this course during add/drop period. Grading Basis: DPF
MED	BIO3904	Research Internship IV	1	Stjepanovic Goran; Zhu Li Zhe; Wang Pan	English	10	1	BIO3901; BIO3902; BIO3903				Students will submit course add applcation to enroll this course during add/drop period. Grading Basis: DPF
MED	BIO4102	Advanced Biotechnology	2	Hu Hongli	English	80	1	BIO2104		BSC6008	BSC6008	
MED	BIO4201	Epigenetics	2	Lei Yong	English	100	1	BIO1001		BSC6026	BSC6026	
MED	BIO4202	Nucleic Acids	3	Chen Gang	English	40	1	BIO1001 or BIO2002		BSC6027	BSC6027	
MED	BIO4204	Cancer Biology	3	Wang Pan	English	100	1	(BIO1001 or BIO2001); (BIO2002 or GNB2002)		BSC6007	BSC6007	
MED	BIO4205	Biophysics	3	CHEN Gang	English	40	1	CHM1001; BIO1001				
MED	BIO4902	Final Year Research Project II	3	Hu Hongli	English	60	1	BIO4901				Grading Basis: DPF
MED	BME2001	Anatomy/Physiology	4	Tan Kok Keong; GUO Jinghui; Ye Richard Dequan; ZHU Bao Ting; Lei Yong; SONG Yang	English	40	1	BIO1001				
MED	BME3006	Biosensors and Medical Devices	3	Liu Guozhen	English	70	1	BME3001				
MED	BME3200	Biomedical Signal Processing	3	CHEN Shixiong	English	70	1			ECE3001		
MED	BME4001	Biological Systems and Control	3	WANG Guanyu	English	70	1					
MED	BME4003	Systems Bioengineering II: Neural Systems	2	Cheng Jiang	English	70	1	BIO1001				
MED	BME4007	Tissue Engineering	3	Cui Steven	English	70	1	(BIO2002 or BIO1002 or GNB2002); BME3001				
MED	BME4009	Clinical Laboratory Science	3	Liu Guozhen	English	20	1	BME2001; BME3001				
MED	BME4010	3D Biofabrication and Regenerative Medicine	3	Cui Steven	Putonghua & English	16	1					
MED	BME4012	BME Final Year Project I	3	Cui Xiaolin; Liu Guozhen; Wang Guanyu; Chen Shixiong; Jiang Cheng; Li Chenzhong; Zhang Duo	English	70	1					Grading Basis: DPF
MED	BME4013	BME Final Year Project II	3	Cui Xiaolin; Liu Guozhen; Wang Guanyu; Chen Shixiong; Jiang Cheng; Li Chenzhong; Zhang Duo	English	70	1	BME4012				Grading Basis: DPF
MED	CHM2004	Biophysical Chemistry	3	Chiang Ying-Chih; PING Zhi	English	40	1	CHM1001				

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MED	MED1002	Human Structure II	3	Tan Kok Keong; Alfaqeh Hamoud; CHAN Wai; WANG Xia; ZHANG Ming	English	80	1	MED1001				Grading Basis: P/U
MED	MED1012	Human Function II	3	Tam Siu Cheung; ZHU Bao Ting; Ye Richard Dequan; Tan Kok Keong	English	80	1	MED1011				Grading Basis: P/U
MED	MED1022	Biochemistry and Organic Chemistry II	2	Lei Yong; Tan Kok Keong; YU Yijing	English	80	1	MED1021				Grading Basis: P/U
MED	MED1032	Medicine and Modern Technology II	2	Chan Eunice	English	80	1	MED1031				Grading Basis: P/U
MED	MED2002	Human Structure IV	3	CHAN Wai; Alfaqeh Hamoud; SHAKYA Anjana; WANG Xia; Tan Kok Keong; ZHANG Ming	English	60	1	MED1001; MED1002; MED2001				Grading Basis: P/U
MED	MED2012	Human Function IV	3	Du Juan; Chan Wai; Guo Jinghui; Anjana Shakya; Tan Kok Keong	English	60	1	MED1011; MED1012; MED2011				Grading Basis: P/U
MED	MED2030	Pharmacology	2	HE Yisheng	English	60	1	MED1011; MED1012				Grading Basis: P/U
MED	MED2040	Microbiology	2	YU Yijing	English	60	1	MED1021; MED1022				Grading Basis: P/U
MED	MED2060	Immunology	2	Li Conglei	English	60	1	MED1021; MED1022				Grading Basis: P/U
MED	PHM2002	Medicinal Microbiology	2	YU Yijing	English	20	1					
MED	PHM2003	Pharmaceutical Science Laboratory I	3	Bai Yun; LI Zhaoting	English	20	1	PHM2005				
MED	PHM2005	Fundamentals of Pharmaceutics	3	Bai Yun	English	20	1	PHM2010				
MED	PHM3001	Quality Assurance and Pharmaceutical Analysis	2	HE Yisheng; Sun Jin KIM	English	20	1	PHM2005; (PHM2011 or CHM2110)				
MED	PHM3005	Biologics and Immunotherapy	2	Sun Jin KIM	English	20	1					
MED	PHM3006	Drug Discovery, Development and Regulation	2	Bai Yun; LI Zhaoting; Sun Jin KIM	English	20	1					
MED	PHM3015	Traditional Chinese Medicine and Natural Drugs	2	Chen Jihang; HE Yisheng	English	35	1					
MED	PHM3018	AI in Pharmaceutical Science and Drug Discovery	1	Richard Dequan Ye	English	30	1					
MED	PHM4001	Final Year Research Project	4	LI Zhaoting	English	20	1					
MUS	MUS1002	Applied Music II	2	ZHAO Ming; LIU Yi; Liu Xiaoya; Song Jie; HAN Mo; Xu Xiaoyu; TURBIL Edoardo; Yao Jue; He Shucong; YANG Yoonjung; PRONIN Stanislav; LING Andrew; CHEN Yiqiu; NIE Jiapeng; XUE Yu; Yi Eason; KAI Sai; Yuan Long; FANT Robert; Liu Heng; WANG Di; ZHANG Yue; Wang Chao; XU Hong; OSADA Yusuke; TSALKA Michael	Putonghua & English	90	1	MUS1001				
MUS	MUS1003	Chamber Music Ensemble I	1	Deng Zhuorui	Putonghua & English	24	1					
MUS	MUS1004	Chamber Music Ensemble II	1	Yao Jue; YANG Yoonjung; XUE Yu; Yi Eason; Yuan Long; FANT Robert; Liu Heng; ZHAO Ming; Liu Xiaoya; Wu Tianxia	Putonghua & English	18	1	MUS1003				
MUS	MUS1006	Choral Singing II	1	Deng Zhuorui; Xu Xiaoyu	Putonghua & English	79	1					
MUS	MUS1111	Materials and Structure of Music II	2	Yu Pengfei	Putonghua & English	37	1	MUS1110				
MUS	MUS1112	History of Western Music I	2	BRITO Paul DO NASCIMENTO	Putonghua & English	90	1					
MUS	MUS1151	Introduction to Music Literature II	2	Zhang Boyu	Putonghua & English	20	1	MUS1150				
MUS	MUS1211	Vocal Literature	2	LANZREIN Valentin	Putonghua & English	24	1					
MUS	MUS1512	Seminar in Western Music History I	1	BRITO Paul DO NASCIMENTO	Putonghua & English	13	1					
MUS	MUS1606	Secondary Instrument Practice II	1	Song Jie; Xu Xiaoyu; HAN Mo; LIU Yi	Putonghua & English	3	1	MUS1605				
MUS	MUS2001	Performance I	3	TURBIL Edoardo; Li Biao	Putonghua & English	2	1					
MUS	MUS2002	Performance II	3	TURBIL Edoardo; WANG Di; ZHANG Yue; Wang Chao; XU Hong; OSADA Yusuke; He Shucong; PRONIN Stanislav; CHEN Yiqiu; NIE Jiapeng; XUE Yu; Yi Eason; YANG Guang; CONI Paolo; LANZREIN Valentin; Shi Yijie; Li Biao; ZHOU Ni; Yuan Long; Wu Tianxia; SMITH Robert; LUXENBERG Paul	Putonghua & English	55	1	MUS1001				
MUS	MUS2003	Chamber Music Ensemble III	1	Yao Jue; YANG Yoonjung; XUE Yu; Yi Eason; Yuan Long; FANT Robert; Liu Heng; ZHAO Ming; Liu Xiaoya; Wu Tianxia	Putonghua & English	18	1	MUS1004				
MUS	MUS2006	Choral Singing IV	1	Deng Zhuorui; Xu Xiaoyu	Putonghua & English	52	1					
MUS	MUS2024	Practical Training II	1	Yu Liu; Deng Zhuorui	Putonghua & English	6	1	MUS2023				
MUS	MUS2026	Opera and Choral Conducting II	1	Yu Liu; Deng Zhuorui	Putonghua & English	3	1	MUS2025				
MUS	MUS2100	German I-TBD	2	LANZREIN Valentin	Putonghua & English	24	1					

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MUS	MUS2212	Opera Studies I	2	BRITO Paul DO NASCIMENTO	Putonghua & English	19	1					
MUS	MUS2311	Strings Literature I	2	BRITO Paul DO NASCIMENTO	Putonghua & English	18	1					
MUS	MUS2351	Applied Composition II	2	JIN Ping; Pan Xingzimin; Yu Pengfei; SHEN Yiwen	Putonghua & English	6	1	MUS2350				
MUS	MUS2401	Introduction to Ethnomusicology	2	Zhang Boyu	Putonghua & English	7	1					
MUS	MUS2411	Woodwinds Literature I	2	BRITO Paul DO NASCIMENTO	Putonghua & English	5	1					
MUS	MUS2511	Brass Literature I	2	BRITO Paul DO NASCIMENTO	Putonghua & English	4	1					
MUS	MUS2604	Piano Practice for Conductor IV	1	Song Jie; Xu Xiaoyu; HAN Mo; LIU Yi	Putonghua & English	3	1					
MUS	MUS2613	Keyboard Skills II	2	JABLONSKI Krzysztof	Putonghua & English	21	1	MUS2612				
MUS	MUS2803	Score Reading II	1	Yu Liu	Putonghua & English	6	1	MUS2802				
MUS	MUS3003	Chamber Music Ensemble V	1	Yao Jue; YANG Yoonjung; CHEN Yiqiu; XUE Yu; Yi Eason; Yuan Long; FANT Robert; Liu Heng; ZHAO Ming; Liu Xiaoya; Wu Tianxia	Putonghua & English	2	1					
MUS	MUS3008	Coaching Session II	1	Xue Yingjia; ZHAO Ming; BIN SHAHRIDZUAN Shah Johan	Putonghua & English	27	1	MUS3007				
MUS	MUS3211	Acting and Movement for Singers	2	PARK Helen Sohyun	Putonghua & English	19	1					
MUS	MUS3222	Opera Workshop II	2	PARK Helen Sohyun	Putonghua & English	14	1	MUS3221				
MUS	MUS3311	Strings Literature II	2	YU Grace	Putonghua & English	8	1	MUS2311				
MUS	MUS3502	Psychology of Music and Musicians	2		Putonghua & English	9	1					
MUS	MUS3610	Piano Literature II	2	TSALKA Michael	Putonghua & English	18	1	MUS2610				
MUS	MUS3700	Music Management and Promotion	2	Li Xiaogeng	Putonghua & English	20	1					
MUS	MUS4008	Coaching Session IV	2	XU Hong; Liu Xiaoya	Putonghua & English	5	1					
MUS	MUS4018	Coaching Session for Singers II	2		Putonghua & English	3	1	MUS4017				
MUS	MUS4111	Ethics and Entrepreneurship in Arts	2	Li Xiaogeng	Putonghua & English	20	1					
MUS	MUS4502	Topics in Music and Society II	2	VICENTE Victor	Putonghua & English	9	1	MUS4501				
MUS	MUS4506	Musical Culture in the Greater Bay Area I: Instrumental Music of Guangdong (Yue), Chaozhou and Kejia	2	Yang Weijie	Putonghua & English	20	1					
MUS	MUS4507	Musical Culture in the Greater Bay Area II: Chaozhou and Cantonese Operas	2	Yang Weijie	Putonghua & English	20	1	MUS4506				
SDS	CSC1002	Computational Laboratory	1	Lam,Kinley	English	692	5	CSC1001 or CSC1003 or CSC1005		CSC1004; CSC1006		
SDS	CSC1004	Computational Laboratory Using Java	1	LIU,Guiliang	English	180	1	CSC1001 or CSC1003 or CSC1005		CSC1002; CSC1006		
SDS	CSC3001	Discrete Mathematics	3	XIAO,Chenjun; Raza Kazmi	English	160	2					
SDS	CSC3002	C/C++ Programming	3	CHEN,Ruizhi	English	150	1	CSC1001 or CSC1003 or CSC1005				
SDS	CSC3050	Computer Architecture	3	HSU,Wei-Chung	English	120	1	CSC3002				
SDS	CSC3100	Data Structures	3	LI,Wenye; JIANG,Li	English	240	2	CSC1001 or CSC1003 or CSC1005				
SDS	CSC3170	Database System	3	Leung,Clement Ho Cheung	English	157	1	CSC3100				
SDS	CSC3180	Fundamentals of Artificial Intelligence	3	ZHAND,Da Peng	English	120	1	(CSC1001 or CSC1003 or CSC1005); (STA2001 or STA2003 or STA2001H or ECO2121); CSC3100		ECE4010		
SDS	CSC4001	Software Engineering	3	HE,Pinjia	English	200	1	(CSC1001 or CSC1003 or CSC1005); CSC3002				
SDS	CSC4010	Introduction to Theoretical Computer Science	3	Raza Kazmi	English	50	1					
SDS	CSC4012	Introduction to Quantum Computation and Quantum Information	3	FANG,Kun	English	30	1					
SDS	CSC4100	Natural Language Processing	3	WANG,Benyou	English	220	1	(CSC1001 or CSC1003 or CSC1005); DDA4210		CSC5051; MDS5110; CSC6052	CSC5051; MDS5110; CSC6052	
SDS	CSC4120	Design and Analysis of Algorithms	3	Konstantinos,Courcoubetis	English	100	1	CSC3001 or CSC3100				
SDS	CSC4150	Mobile Computing with Internet of Things	3	MIU,Yiming	English	50	1			CSC6108	CSC6108	
SDS	CSC4180	Compiler Construction	3	Chung, Yehching	English	50	1					
SDS	CSC4303	Network Programming	3	YU,Minchen	English	50	1	CSC1001 or CSC1003		CSC6203		
SDS	DDA2001	Introduction to Data Science	3	LU,Jiaqi; LI,Shuang; WANG,Zicheng; GAO,Pin	English	580	4	(CSC1001 or CSC1003 or CSC1005); (MAT1001 or MAT1011 or MAT1010)				
SDS	DDA2081	Independent Study I	2	WANG,Zizhuo	English	30	1			ERG2081		
SDS	DDA2082	Independent Study II	2	WANG,Zizhuo	English	30	1	DDA2081 or ERG2081		ERG2082		
SDS	DDA2083	Independent Study III	2	WANG,Zizhuo	English	30	1	DDA2082 or ERG2082		ERG2083		
SDS	DDA3020	Machine Learning	3	Wu,Baoyuan; Fan,Jicong	English	320	2	(CSC1001 or CSC1003 or CSC1005); (CSC1002 or CSC1004); (STA2001 or STA2003 or STA2001H or ECO2121)		DDA2020; DDA3010; CSC4020; FTE4560		



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SDS	DDA4002	Stochastic Simulation	3	CHEN,Xinyun	English	160	1	(CSC1001 or CSC1003 or CSC1005); (STA2001 or STA2003 or STA2001H or ECO2121); (STA2002 or STA2004 or STA2002H); STA4001				
SDS	DDA4010	Bayesian Statistics	3	SONG,Fangda	English	60	1	(MAT1001 or MAT1011 or MAT1010); (MAT1002 or MAT1004 or MAT1012 or MAT3010); (MAT2040 or MAT2041 or MAT2042); (STA2001 or STA2003 or STA2001H); (STA2002 or STA2004 or STA2002H); STA3020				
SDS	DDA4080	Capstone Project	3	WU,Zhizheng; WANG,Zizhuo; SHI,Chuan; TSANG,Ka-Wai	English	50	1					DDA4080 does not accept late add/drop requests.
SDS	DDA4100	Industrial Practices / Internship	3	Yu,Tianwei	English	30	1			MGT4188; ERG4100; FTE4999		Grading Basis: P/U
SDS	DDA4107	Practical High-Performance Computing	3	CHEN,Zizhong	English	70	1	CSC3200				The course title for DDA4107 will be changed to High Performance Computing, subject to final approval of the University.
SDS	DDA4210	Advanced Machine Learning	3	FAN,Jicong	English	150	1	DDA3020 or FTE4560 or DDA2020 or CSC4020		AIR6002		
SDS	DDA4220	Deep Learning and Applications	3	JIA,Kui	English	220	1	(CSC1001 or CSC1003 or CSC1005); (DDA3020 or CSC4020 or DDA2020 or FTE4560)		AIR5011; MDS5122	AIR5011; MDS5122	
SDS	DDA4300	Optimization in Data Science and Machine Learning	2	YE,Yinyu	English	70	1	MAT3007; (MAT2040 or MAT2041)				The unit for DDA4300 will be changed from 2units to 1 unit, subject to final approval of the University.
SDS	DDA4310	Computational Imaging	3	SUN,Qilin	English	30	1	MAT3007; (MAT2040 or MAT2041 or MAT2042)		CSC6135; DDA6310	CSC6135	
SDS	DDA4350	Satellite Positioning and Location-based Services	3	CHEN,Ruizhi	English	30	1					
SDS	MAT2041	Linear Algebra and Applications	3	SUN,Ruoyu; LOUART,Cosme Jean Leon	English	465	3			MAT2040; MAT2042; MAT2041A		
SDS	MAT2041A	Foundations of Linear Algebra and Applications	3	ZHA,Hongyuan	English	100	1			MAT2040; MAT2041; MAT2042		
SDS	MAT3007	Optimization	3	WU,Junfeng; Milzarek,Andre Manfred; YANG, Junchi	English	450	3	(MAT1001 or MAT1003 or MAT1011 or MAT1010); (MAT1002 or MAT1004 or MAT1012 or MAT3010)		DDA5002; CIE6010	DDA5002; CIE6010	
SDS	MAT3220	Optimization II	3	PU,Shi	English	50	1	MAT3007				
SDS	RMS4060	Risk Management with Derivatives	3	HU,Sang	English	130	1	(STA2001 or STA2003 or STA2001H or ECO2121); FIN2010				
SDS	STA2001	Probability and Statistics I	3	CHEN,Tianshi; CHEN,Yilun	English	430	3	MAT1001 or MAT1011 or MAT1003 or MAT1010		ECO2121; STA2003;STA2001H		
SDS	STA2001H	Honours Probability and Statistics I	3	Jarsa Ajay	English	70	1	(MAT1002 or MAT1012 or MAT3010); (MAT2040 or MAT2041 or MAT2042)		ECO2121; STA2001		
SDS	STA2002	Probability and Statistics II	3	GUAN,Yongtao	English	150	1	STA2001 or STA2003 or STA2001H or ECO2121		STA2004 or STA2002H		
SDS	STA2002H	Honours Probability and Statistics II	3	GUO,Zhenxing; ZHANG,Yunyi	English	240	2	ECO2121 or STA2001 or STA2003 or STA2001H		STA2002		
SDS	STA3005	Statistical Computing	3	SONG,Fangda	English	100	1	(MAT1001 or MAT1011 or MAT1010); (MAT1002 or MAT1004 or MAT1012 or MAT3010); (MAT2040 or MAT2041 or MAT2042)				
SDS	STA3007	Nonparametric Statistics	3	JIANG,Sheng	English	50	1	STA2002				
SDS	STA3020	Statistical Inference	3	SHI,Jiasheng	English	100	1	(STA2001 or ECO2121 or STA2003 or STA2001H); (STA2002 or STA2004 or STA2002H)				
SDS	STA4001	Stochastic Processes	3	JIANG,Tiefeng; GAO.Pin; CHEN,Xinyun	English	260	3	(MAT1002 or MAT1004 or MAT1012); (MAT2040 or MAT2041 or MAT2042); (ECO2121 or STA2001 or STA2003 or STA2001H)				
SDS	STA4002	Multivariate Statistical Analysis	3	LI,Zhaoyuan	English	30	1	(STA2002 or STA2004 or STA2002H); (STA3001 or STA3010)				
SDS	STA4012	Statistical Genetics and Genomics	3	LIU,Jin	English	40	1	STA2002 or STA2004 or STA2002H				
SDS	STA4041	Causal Inference	3	ZHANG,Yunyi	English	30	1	STA3020				
SDS	STA4100	Statistical Inference II	3	SHI,Jiasheng	English	40	1	STA3020; (STA2002 or STA2004 or STA2002H); STA3001; STA3005				
SDS	STA4102	Generalized Linear Models	3	GUO,Zhenxing	English	30	1	(STA2002 or STA2004 or STA2002H); STA3001				
SME	ACT2111	Introductory Financial Accounting	3	Lu Yifei	English	100	1					
SME	ACT3011	Intermediate Financial Accounting	3	DENG Tian	English	240	3	ACT2111		ACT3111; ACT3112		
SME	ACT3121	Cost and Management Accounting	3	Park Jong Han	English	240	3	ACT2121				
SME	ACT3131	Accounting Theory	3	Shen Ru	English	120	2	(ACT3111; ACT3112) or ACT3011				
SME	ACT3141	Accounting Information Systems	3	Zhou Yu	English	120	2	ACT2111				
SME	ACT3161	Taxation	3	YOON Joon Sang	English	240	3	ACT2111				



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SME	ACT3321	Textual Analysis for Accounting and Finance	3	HUANG Kanyuan	English	60	1	CSC1001 or CSC1003 or ECO3121 or ACT3311 or MIS2051				
SME	ACT4111	Advanced Financial Accounting	3	TSANG Wilburn	English	100	1	(ACT3111; ACT3112) or ACT3011				
SME	ACT4213	Financial Statement Analysis	3	Wang Xiaoqiao	English	180	2	ACT2111				
SME	ACT4214	Financial Shenanigans in the Chinese Capital Market	3	Zhang Tianyu	English	75	1	ACT2111		ACT6214	ACT6214	
SME	ACT4253	Business Ethics and Corporate Social Responsibility	3	Lu Yifei; Li Qi	English	320	4					
SME	ACT4311	Data Mining for Accounting Analytics	3	Yoo Sunny	English	60	1	CSC1001 or CSC1003 or ERG2050 or ECO3080 or MIS2051				
SME	DMS2030	Operations Management	3	Chen Rui; Huang Rihuan; Tong Shilu	English	550	5	ECO2121 or STA2001 or STA2003 or STA2001H				
SME	DMS3002	Applied Probability and Stochastic Process in Business	3	Chen Rui	English	60	1	(MAT3010 or MAT1002 or MAT1012); (ECO2121 or STA2001 or STA2003 or STA2001H)		STA4001		
SME	DMS3003	Data Analytics and Decision Making	3	Liu Ming	English	80	1	ECO2121 or STA2001 or STA2003 or STA2001H				
SME	DMS3210	Topics in Supply Chain Management	3	Gordon Lam	English	70	1					
SME	ECO1020	Principles of Economics	3	Barick Chung	English	180	2					
SME	ECO2011	Basic Microeconomics	3	ZHANG Wanchang	English	140	2					
SME	ECO2021	Basic Macroeconomics	3	SHU Martin	English	200	2	ECO2011				
SME	ECO2121	Basic Statistics	3	Liu Ming; ZHANG Yiming; Zhang Chenglong; Wang Jingqi	English	630	7	MAT1005 or MAT1010 or MAT1001 or MAT1011		STA2001; STA2003; STA2001H		
SME	ECO3011	Intermediate Microeconomic Theory	3	He Jieshuang	English	200	2	ECO2011; (MAT1010 or MAT1001 or MAT1011)				
SME	ECO3021	Intermediate Macroeconomic Theory	3	HUI Xitong	English	180	2	ECO2021				
SME	ECO3090	Machine Learning for Financial Economics	3	FANG Yue; AI Chunrong	English	160	2	ECO3080				
SME	ECO3121	Introductory Econometrics	3	Li Zehao; Ding Yi; AI Chunrong	English	300	3	ECO2121 or STA2001 or STA2003 or STA2001H				
SME	ECO3211	Quantitative Methods for Policy Evaluation	3	Zheng Emily	English	100	1	ECO3121				
SME	ECO3410	Economics of Money and Financial Institutions	3	Li Zehao	English	80	1	ECO3021; FIN2010				
SME	ECO3420	Financial Economics	3	DAI Liang	English	80	1	ECO2011; (MAT1010 or MAT1001 or MAT1011); (ECO2121 or STA2001 or STA2003 or STA2001H)				
SME	ECO3610	International Trade	3	Xu Sichuang	English	80	1	ECO2011; ECO2021				
SME	ECO3650	Development Economics	3	SHU Martin	English	80	1	ECO2011; ECO2021; (ECO2121 or STA2001 or STA2003 or STA2001H)				
SME	ECO4001	Environmental Economics and Policy	3	Zhang Peng	English	100	1					
SME	ECO4002	Health Economics	3	Zheng Emily	English	80	1	ECO2011; ECO3121				
SME	ECO4010	Advanced Microeconomics	3	SONG Yangbo	English	60	1	ECO3011				
SME	ECO4020	Advanced Macroeconomics	3	Xu Sichuang	English	60	1	ECO2011; ECO2021; ECO3021				
SME	FIN2010	Financial Management	3	LEE Sung Kwan; Ye Shuai; LEE Jaemin; LI Xiyue	English	640	8					
SME	FIN2020	Foundation of Finance	3	Lu Guangli	English	360	3	FIN2010; (MAT1010 or MAT1001 or MAT1011)				
SME	FIN3080	Investment Analysis and Portfolio Management	3	Zhang Jinfan	English	360	3	ECO3121; (ECO2121 or STA2001 or STA2003 or STA2001H)				
SME	FIN3370	Research Methods in Finance	3	Huang Zong Bo	English	60	1	FIN2020; (MAT3010 or MAT1002 or MAT1012)				
SME	FIN4060	Financial Markets in China and the World	3	WANG Jian	English	220	2	ECO2011; ECO2021; FIN2010				
SME	FIN4080	Behavioral Finance	3	WANG Kenneth	English	110	1	FIN2020; FIN3080				
SME	FIN4110	Options and Futures	3	Li Yazhu	English	240	3	FIN2010; (MAT3010 or MAT1002 or MAT1012)				
SME	FIN4210	Corporate Finance	3	ZHAO Yabo	English	200	2	FIN2010; FIN2020; (ECO2121 or STA2001 or STA2003 or STA2001H)				
SME	FIN4220	Advanced Corporate Finance	3	MA Houning	English	160	2	FIN2010; FIN2020				
SME	IDE3002	Business Innovation and Entrepreneurship Practicum	3	Niu Chao	English	60	2					
SME	IDE4110	Management of Innovation in China	3	FERGUSON Michael	English	35	1					

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SME	MGT2020	Principles of Management	3	Zhang Linyi; Niu Chao; PAN Xinyue	English	480	8					
SME	MGT3010	Organizational Behavior	3	CAO Ji Yin	English	120	2	MGT2020				
SME	MGT3070	Managing Emotions at Work	3	Sun Cong	English	120	2					
SME	MGT3210	Strategic Management	3	Xiao Fenglong	English	120	2	MGT2020				
SME	MGT3250	International Business	3	Wu Tao	English	120	2	MGT2020				
SME	MGT3650	AI in Strategic and Entrepreneurial Management	3	Wu Tao	English	60	1					
SME	MGT3780	Quantitative Strategic Analysis	3	JIANG Han	English	120	2					
SME	MGT4020	Case Study	3	Li Qi	English	60	1	MGT2020				
SME	MGT4030	Creating Presentation Self-Efficacy and Communicating with Impact	3	Tina Choi	English	60	2					
SME	MGT4188	Internship / Practicum / Research	3	FERGUSON Michael	English	100	1			DDA4100; ERG4100; FTE4999		Grading Basis: P/U
SME	MGT4210	Decision Making and Negotiation	3	Zhang Wen	English	40	1	MGT2020				
SME	MGT4230	Innovation and Entrepreneurship	3	LI Jingyuan	English	180	3	MGT2020				
SME	MIS2011	AI for Business: A Practical Introduction	3	Zhang Haozhao	English	60	1	MIS2051				
SME	MIS2051	IT in Business Applications	3	Zhang Haozhao; Reani Manuele	English	400	4					
SME	MIS3011	Advanced AI for Business: From Theories to Applications	3	GUO Yutong	English	60	1	MIS2051				
SME	MIS3012	LLMs in Business - From Prompt Engineering to AI Agents	3	ZHAO Jianliang; GUO Yutong	English	60	1	MIS2051				
SME	MKT2010	Marketing Management	3	Huang Der-Wei; Shim Yoonji; Zhan Lingjing	English	300	5					
SME	MKT3020	Consumer Behavior	3	JIN Yoonho	English	120	2	MKT2010				
SME	MKT3030	Integrated Marketing Communication	3	Zhan Lingjing	English	120	2	MKT2010				
SME	MKT3310	Marketing Analytics	3	Zhang Qiang	English	60	1	MKT2010				
SME	MKT4020	e-tailing and Retailing	3	HAN Ruobing	English	120	2	MKT2010				
SME	MKT4040	Strategic Marketing	3	GONG Zheng	English	120	2	MKT2010				
SME	MKT4080	Digital and Social Media Marketing Strategy	3	Ren Qitian	English	80	1	MKT2010				
SME	MKT4110	Strategic Brand Management	3	Huang Der-Wei	English	60	1	MKT2010				
SME	MKT4120	Marketing Research	3	Powpaka Samart	English	60	1	MKT2010				
SSE	CHM2118	Analytical Chemistry Laboratory	2	LEUNG, Kevin	English	40	1	CHM1001 or CHM1011				CHM1001 or CHM1011 mandatory prerequisite; CHM2110 Analytical Chemistry recommended prerequisite
SSE	CHM2320	Organic Chemistry II	3	Peng, Xiaoshui	English	40	1	CHM2310 or CHM2001				
SSE	CHM3130	Fundamentals of Spectroscopy, Microscopy and Chromatography	3	LEUNG, Kevin	English	40	1	CHM2310 or CHM2001				
SSE	CHM3210	Advanced Inorganic Chemistry	3	LUO, Da	English	40	1	CHM1001 or CHM1011		MSE6201	MSE6201	
SSE	CHM3418	Physical Chemistry Laboratory	2	KE, Zhihai	English	40	1					
SSE	CHM3520	Introduction to Materials Science and Engineering	3	LING, Han	English	40	1					
SSE	CHM3540	Introduction to Functional Materials	3	Wang, Lu	English	40	1	(CHM1001 or CHM1011); PHY1001				
SSE	CHM4328	Advanced Organic Synthesis Laboratory	3	PENG, Xiaoshui	English	25	1	CHM2338 or CHM2328				
SSE	CHM4422	Chemical Kinetics and Catalysis	3	LI, Jianbin	English	40	1					
SSE	CHM4530	Undergraduate Thesis	2	WONG, Nai Ching	English	40	1					
SSE	CSC1006	Artificial Intelligence for Science and Engineering	1	ZHONG, Fangxun; ZHOU, Kai; LI, Weitang	English	300	2			CSC1002; CSC1004		
SSE	ECE2050	Digital Logic and Systems	3	CHEN, Tinghuan; ZHENG, Yue	English	270	2					
SSE	ECE2810	Digital Systems Design Laboratory	1	CHEN, Juntao; CHEN, Yi	English	140	2		EIE2050/ECE2050			

Department	Course Code	Course Title	Units	Instructors	Language of Instruction	Quota	Activity Counts	Prerequisite	Corequisite	Exclusion	Co-listed Course	Remark
SSE	ECE3001	Signals and Systems	3	PUN, Simon	English	150	1	MAT1001 or MAT1003 or MAT1010 or MAT1011		BME3200		
SSE	ECE4010	Machine Intelligence and Applications	3	LUO,Yuan	English	80	1	CSC1001 or CSC1003 or CSC1005		CSC3180		
SSE	ECE4050	Principles and Practices of Communication Networks	3	YANG, Shenghao	English	60	1	(MAT1001 or MAT1011 or MAT1003 or MAT1010); (MAT2040 or MAT2041 or MAT2042); (STA2001 or ECO2121 or STA2003 or STA2001H)		MCE5921	MCE5921	
SSE	ECE4102	CMOS Digital Integrated Circuits Design	3	LIU,Xun	English	40	1		ECE3201/EIE3201	CIE6038	CIE6038	
SSE	ECE4300	Systems Design in Human-Computer Interaction	3	JIN,Yuhua	English	60	1	(CSC1001; CSC1002) or (CSC1003; CSC1004) or (CSC1005; CSC1006) or CSC3002				CSC4001 Software Engineering (Recommended but not required)
SSE	EIE3202	Analog Integrated Circuits	3	ZHANG,Daquan	English	60	1	(EIE1810 or ECE1810); (EIE2001 or ECE2001)				
SSE	EIE3280	Networks: Technology, Economics and Society	3	HUANG,Jianwei	English	90	1	(MAT1001 or MAT1011 or MAT1003 or MAT1010); (MAT1002 or MAT1012 or MAT1004); (MAT2040 or MAT2041 or MAT2042); (STA2001 or ECO2121 or STA2003 or STA2001H)				
SSE	EIE4002	Digital Communications	3	Kam,Pooi Yuen	English	10	1	(ECE3050 orEIE3050); (EIE4003 or MCE6004 or ECE4003); (ECE3001 or EIE3001)		MCE5922	MCE5922	
SSE	ENE3001	Principles of Energy Engineering	3	AZMI,Randi	English	40	1					
SSE	ENE3002	Energy Science and Engineering Laboratory	2	ZHANG,Mingjian	English	40	1	PHY1002				
SSE	ENE3005	Electrochemical Energy Conversion	3	ZHANG,Mingjian	English	40	1	CHM1001 or CHM1011				
SSE	ENE3006	Materials for Energy Applications	3	WANG,Lu	English	40	1					
SSE	ENE4007	Energy Economics	3	Li,Zhigang	English	40	1					
SSE	ENE4009	Power System Stability and Control	3	JIANG,Yan	English	40	1					
SSE	ERG2081	Independent Study I	2	CHANG, Tsunghui	English	20	1			DDA2081		
SSE	ERG2082	Independent Study II	2	CHANG, Tsunghui	English	20	1	ERG2081		DDA2082		
SSE	ERG2083	Independent Study III	2	CHANG, Tsunghui	English	20	1	ERG2081;ERG2082		DDA2083		
SSE	ERG4100	Industrial Practices / Internship	3	LING,Han	English	20	1			MGT4188; DDA4100; FTE4999		Grading Basis: P/U
SSE	ERG4901	Capstone Project I	3	SUN,Zhenglong	English	30	1					Grading Basis: DPF
SSE	ERG4902	Capstone Project II	3	SUN,Zhenglong	English	30	1	ERG4901				
SSE	FMA4200	Financial Data Analysis	3	ZHANG,Gongqiu	English	120	1	(MAT1001 or MAT1011 or MAT1003 or MAT1010); (MAT1002 or MAT1012 or MAT1004); (MAT2040 or MAT2041 or MAT2042); (STA2001 or ECO2121 or STA2003 or STA2001H)				
SSE	FMA4800	Financial Computation	3	ZHANG,Gongqiu	English	120	1	(MAT1001 or MAT1011 or MAT1003 or MAT1010); (MAT1002 or MAT1012 or MAT1004); (MAT2040 or MAT2041 or MAT2042); (STA2001 or ECO2121 or STA2003 or STA2001H)				
SSE	MAT1002	Calculus II	3	HUANG,Mario; WANG,Xiaoping; Kam,Pooi Yuen; YAN,Ming; YU,Lun	English	1200	8	MAT1001 or MAT1003 or MAT1010 or MAT1011		MAT1012		
SSE	MAT1012	Honours Calculus II	3	PAN,Xingbin	English	120	1	MAT1011		MAT1002		
SSE	MAT2001	Honours Ordinary Differential Equations	3	PIERSANTI,Paolo	English	60	1			MAT2002		
SSE	MAT2002	Ordinary Differential Equations	3	QUAN,Chaoyu	English	220	1			MAT2001		
SSE	MAT2040	Linear Algebra	3	LEE,Cheuk Yin; YIN,Feng; XIE,Biye; QIU,Li	English	480	4			MAT2041; MAT2042		
SSE	MAT2042	Honours Linear Algebra	3	NI,Weiming	English	90	1			MAT2040; MAT2041		
SSE	MAT3253	Complex Variables	3	Shum,Wing Ki	English	70	1	MAT1002 or MAT1012 or MAT2050 or MAT2060				
SSE	MAT4001	Numerical Analysis	3	WWANGg,Dong	English	120	1					
SSE	MAT4002	Introduction to Geometry and Topology	3	HOU,Yong	English	40	1	(MAT 2007 or MAT3040); (MAT 2040 or MAT2042 or MAT2041); MAT3004.				
SSE	MAT4004	Graph Theory	3	HUANG,Mario	English	40	1	(MAT1001 or MAT1003 or MAT1011 or MAT1010); (MAT1002 or MAT1004 or MAT1012)				
SSE	MAT4006	Introduction to Coding Theory	3	CHEN, Zitan	English	60	1	(MAT2040 or MAT2041 or MAT2042); (STA2001 or STA2003 or STA2001H or ECO2121)				
SSE	MAT4007	Introduction to Cryptography	3	ZHENG,Yue	English	60	1			MCE5914	MCE5914	

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SSE	MAT4010	Functional Analysis	3	LI,yutian	English	60	1	MAT3040; MAT3006				
SSE	MAT4240	Numerical Methods for Differential Equations	3	QUAN,Chaoyu	English	60	1	(MAT1001 or MAT1011); (MAT1002 or MAT1012); (MAT2001 or MAT2002); MAT4001; MAT4220				
SSE	MSE2012	Materials Chemistry	3	ZHANG,Jianquan	English	40	1					
SSE	MSE2021	Materials Physics	3	ZHENG,Qingbin	English	40	1					
SSE	MSE2023	Materials General Laboratory	1	MIYAJIMA,Daigo	English	40	1					
SSE	MSE3002	Microstructural Evolution in Materials	3	ZHENG,Qingbin	English	40	1			MSE6105	MSE6105	
SSE	MSE3007	Electronic, Optical, and Magnetic Properties of Materials	3	YAN,Jun	English	40	1	(CHM1001 or CHM1011); (MAT1001 or MAT1010 or MAT1003 or MAT1011 or MAT1002 or MAT1012 or MAT1004); (MAT2040 or MAT2041 or MAT2042or MAT3040); (MAT2001 or MAT2002); PHY1001		MSE6106	MSE6106	
SSE	MSE3011	Engineering Economics and Management	3	Jl,Dongxu	English	30	1			MSE6002	MSE6002	
SSE	MSE3022	Polymer Chemistry and Reaction Engineering	3	ZHANG,Qi	English	30	1	CHM2002; (CHM2310 or CHM2001)	CHM2310			
SSE	MSE3023	Materials General Laboratory II	2	DONG,Yingchao	English	30	1					
SSE	PHY1001	Mechanics	3	LING,Han; ZHUO,Xiaolu; YE,Jingqiang	English	600	4					
SSE	PHY1002	Physics Laboratory	2	ZHANG,Yaojing	English	55	1					
SSE	PHY1910	Physics Laboratory I	2	QIAN,Qi	English	36	1	PHY1001; PHY1002; (PHY1010 or PHY2001)				
SSE	PHY1920	Physics Laboratory II	2	ZHANG,Yaojing	English	36	1					
SSE	PHY2001	Electricity and Magnetism	3	ZHOU,Yan; ,ZHU,Jian	English	180	2	PHY1001				
SSE	PHY2210	Student Oriented Learning II	1	LING,Han	English	40	1					
SSE	PHY2650	Computational Physics I	2	ZHOU,Kai	English	40	1					
SSE	PHY3007	Optoelectronics	3	ZHANG, Zhaoyu	English	40	1	PHY3310 or PHY3002				
SSE	PHY3210	Experimental Physics Project Experience	1	ZHANG,Jianhui	English	20	1					
SSE	PHY3230	Theoretical Physics Project Experience I	1	ZHANG,Jianhui	English	20	1					
SSE	PHY3240	Computational Physics Project Experience I	1	ZHANG,Jianhui	English	20	1					
SSE	PHY3420	Quantum Mechanics and its Applications II	3	Ghosh,Sanjib	English	40	1					
SSE	PHY3610	Mathematical Methods in Physics II	3	CUI,Bingyu	English	40	1	MAT1002 or MAT1012				
SSE	PHY3710	Physics of Materials Science	3	AZMI,Randi	English	40	1					
SSE	PHY4004	Introduction to Spintronics	3	ZHOU,Yan	English	40	1	PHY3410; PHY3420; PHY4001		MSE6307	MSE6307	
SSE	PHY4221	Quantum Mechanics	3	SHUAI,Zhigang	English	40	1	(MAT1001 or MAT1003 or MAT1010 or MAT1011); (MAT1002 or MAT1004 or MAT1012) ; (MAT2040 or MAT2041 or MAT2042)				
SSE	PHY4510	Statistical Mechanics and its Applications	3	Jl,Yao	English	40	1					