



ISP 2022 – Tentative Course List

- ✧ This list will be updated from time to time and more courses are expected to be added.
- ✧ Please refer to the [HKUST UG Course Catalog](#) regarding course descriptions and, if any, their prerequisite and corequisite courses.
- ✧ The syllabi here are for reference only. Syllabi are subject to changes and adjustments to fit the teaching as deemed appropriate by the course instructors.
- ✧ While every effort has been made to avoid cancellation of course, we cannot guarantee that all the courses listed below will be offered eventually. External factors such as industrial action and leave of staff may make it impossible for us to offer a previously provided option. HKUST reserves the right to make any changes on this course list. Please make sure that you are flexible enough to adjust your study plan whenever necessary.

(*) Majority of ISP courses will follow the following patterns: (A) 20 June - 16 July 2022, (B) 18 July - 13 August 2022, (C) 20 June - 6 August 2022. Detailed class schedule will be available in April 2021.

Discipline	Course Code	Course Title	Credits	Tentative Class Schedule (*)			Requisite Waiver Required	Syllabus in the Past	Remarks
				A	B	C			
Science	CHEM 1020	General Chemistry IB	3	✓	-	-	Yes, please refer to the HKUST UG Course Catalog .	Click here	-
Science	CHEM 3020	Chemistry in Mass Media	3	✓	-	-	Yes, please refer to the HKUST UG Course Catalog .	Click here	-
Science	LIFS 1020	Biology of Human Health	3	✓	-	-	-	Click here	-
Science	MATH 2111	Matrix Algebra and its Applications	3	✓	-	-	Yes, please refer to the HKUST UG Course Catalog .	Click here	-
Science	OCES 1030 = LIFS 1030	Environmental Science	3	✓	-	-	-	Click here	-
Science	PHYS 1006	Astronomy for Beginners	3	-	✓	-	-	Click here	-
Science	PHYS 1114	General Physics II	3	-	✓	-	Yes, please refer to the HKUST UG Course Catalog .	Click here	-
Engineering	COMP 1029C	C Programming Bridging Course	1	-	-	-	Yes, please refer to the HKUST UG Course Catalog .	Click here	Graded P or F. This is a self-learning online course without any face-to-face components. You do not need to physically attend any lectures or labs, but there will be online exercises and a written final examination.



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				A	B	C			
Engineering	COMP 1029J	Java Programming Bridging Course	1	-	-	-	Yes, please refer to the HKUST UG Course Catalog .	Click here	Graded P or F. This is a self-learning online course without any face-to-face components. You do not need to physically attend any lectures or labs, but there will be online exercises and a written final examination.
Engineering	COMP 1029P	Python Programming Bridging Course	1	-	-	-	Yes, please refer to the HKUST UG Course Catalog .	Click here	Graded P or F. This is a self-learning online course without any face-to-face components. You do not need to physically attend any lectures or labs, but there will be online exercises and a written final examination.
Engineering	COMP 1029V	Excel VBA Programming Bridging Course	1	-	-	-	Yes, please refer to the HKUST UG Course Catalog .	Click here	Graded P or F. This is a self-learning online course without any face-to-face components. You do not need to physically attend any lectures or labs, but there will be online exercises and a written final examination.
Engineering	COMP 3311	Database Management Systems	3	-	-	✓	Yes, please refer to the HKUST UG Course Catalog .	Click here	-
Business & Management	ISOM 1380	Technology and Innovation: Social and Business Perspectives	3		TBC		-	Click here	This is an online course without any face-to-face components (subject to changes).
Business & Management	ISOM 2500	Business Statistics	3		TBC		-	Click here	-
Business & Management	ISOM 2700	Operations Management	3		TBC		-	Click here	This course is only open to business-major students who are admitted to HKUST School of Business and Management.
Business & Management	ISOM 3000D	Digital Innovation in Platform Economy	3		TBC		-	Click here	This is an online course without any face-to-face components (subject to changes).
Business & Management	ISOM 3310	e-Business Management and Web Analytics	3		TBC		-	Click here	This is an online course without any face-to-face components (subject to changes).



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				A	B	C			
Business & Management	MARK 2120	Marketing Management	3	✓	-	-	-	Click here	-
Humanities & Social Science	HUMA 2103	Introduction to Music Composition	3	✓	-	-	-	Click here	-
Humanities & Social Science	HUMA 2240	Masterpieces of Chinese Literature	3	-	-	✓	-	Click here	The course will be taught in Putonghua. It requires students to read materials in Chinese.
Humanities & Social Science	HUMA 2250	Modern Chinese Fiction (1917-1949)	3	✓	-	-	-	Click here	The course will be taught in Putonghua. It requires students to read materials in Chinese.
Humanities & Social Science	HUMA 2320	Chinese Drama	3	-	✓	-	-	Click here	The course will be taught in Putonghua. It requires students to read materials in Chinese.
Humanities & Social Science	SOSC 1300	The World of Politics	3	✓	-	-	-	Click here	-
Humanities & Social Science	SOSC 3001	Understanding China, 1700-2000: A Data Analytic Approach	3	-	✓	-	-	Click here	This course requires students to read materials in Chinese.