

ISP 2017 Tentative Course List - UG Courses to be offered in 2016-17 Summer Term open to ISP students

- ✧ This list is subject to change. Final summer term offerings and confirmed class schedules are expected to be available in late April 2017. Some more courses are expected to be added. This list will be updated from time to time.
- ✧ Please refer to the [HKUST UG Course Catalog](#) regarding to course descriptions and their prerequisite and corequisite, if any.
- ✧ The syllabi here are for reference only. Syllabi are subject to changes/adjustments to fit the teaching as deemed appropriate by the course instructors.

Discipline	Course Code	Course Title	Credits	Requisite Waiver Required	Course Description	Syllabus	Remarks
Science	CHEM 1002	Introduction to Chemistry of Cosmetics	3	-	view course description	view syllabus	-
Science	CHEM 1020	General Chemistry IB	2	Yes	view course description	view syllabus	-
Science	CHEM 4680	Undergraduate Research	3	Yes	view course description	view syllabus	Enrollment in the course requires approval of the faculty supervisor.
Science	LIFS 1020	Biology of Human Health	3	-	view course description	view syllabus	-
Science	LIFS 1030	Environmental Science	3	-	view course description	view syllabus	-
Science	MATH 2111	Matrix Algebra and Applications	3	Yes	view course description	view syllabus	-
Science	MATH 2352	Differential Equations	4	Yes	view course description	view syllabus	-
Science	MATH 2411	Applied Statistics	4	Yes	view course description	view syllabus	-
Science	MATH 2511	Fundamentals of Actuarial Mathematics	3	Yes	view course description	view syllabus	-
Science	PHYS 1006	Astronomy for Beginners	3	-	view course description	view syllabus	-
Science	PHYS 1114	General Physics II	3	Yes	view course description	view syllabus	-
Science	PHYS 1115	Laboratory for General Physics II	1	-	view course description	view syllabus	-
Engineering	CIVL 1130	Monumental Structures from Ancient to Modern Times	3	-	view course description	view syllabus	-
Engineering	COMP 1022P	Introduction to Computing with Java	3	-	view course description	view syllabus	-

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Engineering	COMP 1029A	Introduction to Mobile Application Development Using Android	1	Yes	view course description	view syllabus	Graded P or F. This is an 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 1029C	C Programming Bridging Course	1	Yes	view course description	view syllabus	Graded P or F. This is an 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 1029J	Java Programming Bridging Course	1	Yes	view course description	view syllabus	Graded P or F. This is an 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	view course description	view syllabus	Graded P or F. This is an 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	view course description	view syllabus	Graded P or F. This is an 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	view course description	view syllabus	-
Engineering	COMP 4021	Internet Computing	3	Yes	view course description	view syllabus	-
Engineering	COMP 4431	Multimedia Computing	3	Yes	view course description	view syllabus	-
Engineering	ELEC 1100	Introduction to Electro-Robot Design	4	-	view course description	view syllabus	-
Engineering	MECH 1902	Energy Systems in a Sustainable World	3	-	view course description	view syllabus	-



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Business & Management	ACCT 1010	Accounting, Business and Society	3	-	view course description	view syllabus	-
Business & Management	ACCT 2010	Principles of Accounting I	3	-	view course description	view syllabus	This course is only open for business major students who are admitted to HKUST School of Business and Management.
Business & Management	ISOM 1090	Social Media: Collective Intelligence & Creativity	3	-	view course description	view syllabus	-
Business & Management	ISOM 1380	Technology and Innovation: Social and Business Perspectives	3	-	view course description	view syllabus	-
Business & Management	ISOM 3310	e-Business Management and Web Analytics	3	-	view course description	view syllabus	-
Business & Management	MARK 2120	Marketing Management	3	-	view course description	view syllabus	-
Business & Management	MGMT 1110	Introduction to Management	3	-	view course description	view syllabus	-
Business & Management	MGMT 3120	Managerial Leadership	4	Yes	view course description	to be available	-
Humanities & Social Science	HUMA 1250	Themes in Literature: Love and Death	3	-	view course description	view syllabus	The course is not taught in Chinese but may require students to read materials in Chinese. Students who have difficulty reading materials in Chinese should consult the instructor concerned prior to enrolling in these courses.
Humanities & Social Science	HUMA 2220	China in Film: Modern Chinese Culture and Identities	3	-	view course description	view syllabus	-
Humanities & Social Science	HUMA 2430	China in the 20th Century	3	-	view course description	view syllabus	The course will be taught in Cantonese or Putonghua. It may require students to read materials in Chinese. Students who have difficulty reading materials in Chinese should consult the instructor concerned prior to enrolling in the course.
Humanities & Social Science	HUMA 4220	Verbal and Visual Representation of China	3	Yes	view course description	view syllabus	-



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Humanities & Social Science	SOSC 1300	The World of Politics	3	-	view course description	view syllabus	-
Humanities & Social Science	SOSC 1960	Discovering Mind and Behavior	3	-	view course description	view syllabus	-
Environment	ENVR 2020	Urban Air Pollution	3	-	view course description	view syllabus	-