

## **REGULATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE (BSc)<sup>1</sup>**

*These Regulations apply to students admitted in the academic year 2007-2008 and thereafter.*

*(See also General Regulations and Regulations for First Degree Curricula)*

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### **Terminology**

**Sc1** In these Regulations, and in the Syllabuses for the degree of Bachelor of Science, unless the context otherwise requires -

“Study programme” means a combination of core, elective and general education courses as specified in the syllabus, and approved by the Faculty Board.

“Science Course” means any course offered by the Faculty of Science and the Department of Biochemistry.

“Advanced course” means any level 2 and 3 course offered by the Faculty of Science or the Department of Biochemistry.

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### **Admission to Bachelor of Science Degree**

**Sc2** To be eligible for admission to the degree of Bachelor of Science candidates

- (a) shall comply with the General Regulations;
  - (b) shall comply with the Regulations for First Degree Curricula; and
  - (c) shall satisfy all the requirements of the curriculum in accordance with the regulations that follow and the syllabuses of the degree.
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### **Length of Study**

**Sc3** The curriculum for the degree of Bachelor of Science shall normally require six semesters of full-time study, spread over three academic years, excluding summer semesters. Candidates shall not be permitted to complete the curriculum in more than five academic years, except with the approval of the Faculty Board.

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### **Curriculum Requirements**

**Sc4** To complete the curriculum, candidates

- (a) shall satisfy the requirements prescribed in UG3 of the Regulations for First Degree Curricula;
- (b) shall take no fewer than 180 credits of different courses, in the manner specified in the syllabuses; and
- (c) shall follow the required number of core and elective courses as prescribed in the syllabuses, normally equivalent to 60 credits for each year of study. For each semester, candidates shall select, no less than 24, nor more than 36 credits of courses. Should students wish to deviate from the prescribed programme structure or select fewer than 24 or more than 36 credits of courses in a semester, approval must be sought from the Dean via the Head of Department.

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<sup>1</sup> Subject to Faculty Board's approval.

## **Selection of Courses**

**Sc5** Candidates select courses in accordance with these regulations and the guidelines specified in the syllabuses before the beginning of each academic year. Changes to the selection of course(s) may be made only during a period specified by the Faculty, normally in the first two teaching weeks of the semester to which the course begins. Such changes shall not be reflected in the transcripts of candidates. Requests to change after the specified period of a semester shall not be considered, and candidates withdrawing from any course without permission after the specified period of a semester shall be given a failed grade.

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## **Assessment**

**Sc6** Candidates shall have passed a course if the Board of Examiners is satisfied by their performance in the assessment, which may be conducted in any one or any combination of the following manners: written examinations or tests, continuous assessment of performance, laboratory work, field work, research or project reports, or in any other manner as prescribed in the syllabuses. Grades shall be awarded in accordance with UG 5 of the Regulations for New Degree Curricula.

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**Sc7** Candidates failing to fulfil the laboratory or fieldwork component of a course, if any, may result in failure of the whole course.

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**Sc8** Candidates who fail a course may retake the course and both grades shall be recorded on the transcript. In the calculation of the semester GPA, all credit-units attempted are counted. In the calculation of the cumulative GPA, only credits-units gained are counted.

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**Sc9** Candidates shall not be permitted to repeat a course for which they have received a pass grade for upgrading purposes.

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## **Unsatisfactory Progress**

**Sc10** Candidates who have passed less than 36 credits of courses in any academic year or obtained a Semester or Year GPA of 1.2 or below may be required to discontinue their studies in accordance with General Regulation G12.

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## **Absence from Examination**

**Sc11** Failure to take the examination as scheduled, normally results in automatic course failure. Candidates who are unable because of illness to be present at any examination of a course, may apply for permission to present themselves for examination at some other time. Any such application shall be made on the form prescribed within two weeks of the day of the examination.

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## **Advanced Standing**

**Sc12** Advanced credits granted under UG2 of the Regulations for First Degree Curricula shall be recorded on the transcript of candidates but not included in the calculation of the cumulative GPA. Candidates with advanced standing credits shall normally have their degree classification determined separately by the Faculty Board.

**Degree Classification**

**Sc13** To be eligible for the award of the degree of Bachelor of Science, candidates shall pass a minimum of 180 credits of courses, including

- (a) 6 credits of courses in English language enhancement;
  - (b) 3 credits of course in Chinese language enhancement;
  - (c) a 3 credit course from those listed under the Humanities and Social Sciences studies;
  - (d) satisfactory completion of IT proficiency requirement, as specified by the Board; and
  - (e) at least 90 credits of Science courses, of which no less than 60 credits must be gained from advanced courses;
  - (f) all required courses as prescribed in the major and minor curriculum.
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**Sc14** The degree of Bachelor of Science shall be awarded in five divisions: First Class Honours, Second Class Honours Division One, Second Class Honours Division Two, Third Class Honours and Pass. The classification of honours shall be determined by the Faculty Board and a list of candidates who have successfully completed all the degree requirements shall be posted on Faculty noticeboards.

## SYLLABUSES FOR THE DEGREE OF BACHELOR OF SCIENCE

(Refer to <http://www.hku.hk/science> for updates)

### A. MAJORS AND MINORS OFFERED TO BSC STUDENTS\*

The following majors/minors are available for BSc students in 2007-2008.

<u>Science Majors</u>	<u>Science Minors</u>
Biochemistry	Actuarial Studies
Biology	Astronomy
Biotechnology	Biochemistry
Chemistry	Biology
Earth Sciences	Biotechnology
Ecology & Biodiversity	Chemistry
Environmental Protection	Earth Sciences
Food & Nutritional Science	Ecology & Biodiversity
Materials Science	Environmental Protection
Mathematics	Food & Nutritional Science
Mathematics/Physics	General Science * ( <i>only available for students outside the Faculty of Science</i> )
Physics	Mathematics
Risk Management	Physics
Statistics	Risk Management
	Statistics
<u>Arts Majors ^</u>	<u>Arts Minors</u>
American Studies	American Studies
Chinese History	Arabic
Chinese Language and Literature	Chinese History
Chinese Studies	Chinese Language and Literature
Comparative Literature	Chinese Studies
Cross-cultural studies in English <sup>#</sup>	Comparative Literature
English Studies	European Studies
European Studies	Fine Arts
Fine Arts	French
French	Geography <sup>@</sup>
Geography <sup>@</sup>	German
German	History
History	Italian
Human Language Technology	Japanese Culture
Japanese Studies	Japanese Language
Language and Communication	Language and Communication
Linguistics	Linguistics
Linguistics and Philosophy	Music
Music	Philosophy
Philosophy	Portuguese
Spanish <sup>+</sup>	Spanish
Translation	Swedish
	Thai
	Translation

<u>Business and Economics Majors</u> ^	<u>Business and Economics Minors</u>
Economics	Business
Finance	Economics
	Finance
<u>Social Sciences Majors</u> ^	<u>Social Sciences Minors</u>
Criminal Justice	Criminal Justice
Geography <sup>@</sup>	Family and Child Studies
Global Studies	Geography <sup>@</sup>
Media and Cultural Studies	Global Studies
Politics and Public Administration	Human Resources Management
Psychology	International Business
Public and Social Administration	Journalism and Media Studies
Social Work and Social Administration	Media and Cultural Studies
Sociology	Politics and Public Administration
	Psychology
	Public and Social Administration
	Social Work and Social Administration
	Sociology
<u>Human Performance Major</u>	<u>Human Performance Minor</u>
Exercise Science	Exercise Science
<u>Education Minors</u>	<u>Engineering Minor</u>
Applied Child Development	Computer Science
Education	
Information Management	

^ non-science major can only be taken by BSc students as 2<sup>nd</sup> major

+ only offered for students admitted in 2006-2007 or thereafter

@ only offered for students admitted in 2006-2007 or before

# only offered for students admitted in 2007-2008 or thereafter

\* Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected major or/and minor in order to satisfy the degree graduation requirements.

## Major in Biochemistry (for students admitted in 2007 or thereafter)

Biochemistry, strengthened with molecular biology, is a field with enormous applications to our daily lives. It also is a discipline of sublime fascination. Our understanding of the biochemical bases of various life processes has greatly improved human welfare, particularly the medical and nutritional aspects. Further advances in this rapidly expanding field of knowledge, including building and establishing new conceptual frameworks, development of novel methodologies and techniques, should pave way to even more spectacular insights into nature and lead to a better control of our destiny.

The Major in Biochemistry offered by the Department of Biochemistry is designed to provide students with both basic and advanced knowledge in modern biochemistry and molecular biology. Our goal is to develop and equip students with enough critical thinking and analytical skills so that they can embark on a career in biochemical sciences.

**Minimum Entry Requirement** : AL Chemistry or a pass in CHEM0004 Fundamental Chemistry or equivalent

**Minimum Credit Requirement** : 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination** : Minor in Biochemistry

### Required courses (72 credits)

		Credits
<b>1. Introductory level courses (18 credits)</b>		
BIOC1001	Basic biochemistry	6
BIOC1003	Introduction to molecular genetics	6
CHEM1406	Basic organic chemistry	6
<b>2. Advanced level courses (48 credits)</b>		
BIOC2601	Metabolism	6
BIOC2603	Principles of molecular genetics	6
BIOC2604	Essential techniques in biochemistry and molecular biology	6
BIOC3610	Advanced biochemistry I	6
BIOC3611	Advanced biochemistry II	6
BIOC3613	Molecular biology of the gene	6
BIOC3615	Advanced techniques in biochemistry & molecular biology	6
BIOL2301	Protein structure and function	6

### **3. Capstone requirement (6 credits) \***

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- |   |                                  |                      |
|---|----------------------------------|----------------------|
| - BIOC2616  | Directed studies in biochemistry | 6                    |
| - BIOC3614  | Biochemistry project             | 12                   |
| - Internship within and/or outside the Department of Biochemistry                                   |                                  | (non-credit bearing) |
| - Professional training programmes by biotechnology companies in Hong Kong                          |                                  | (non-credit bearing) |
| - Exchange programme (1 semester or 1 year)   |                                  | (non-credit bearing) |
| - Any other activities determined by the Department to conform to the spirit of capstone experience |                                  | (non-credit bearing) |

\* If the extra- ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level biochemistry course (BIOC2000 or BIOC3000 level)

## Major in Biology (for students admitted in 2007 or thereafter)

Biology has developed into a broad and diverse field of study. This Major provides students with a solid foundation in key biological subject areas, and then allows freedom to choose from a wide variety of interesting courses in year two and three. Students may select courses on molecular, physiological or organism biology, plus applied aspects such as biotechnology, conservation, food science and environmental protection.

**Minimum Entry Requirement :** AL Biology or equivalent or a pass in BIOL0126 Fundamentals of Biology

**Minimum Credit Requirement :** 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Major in Biotechnology;  
Ecology & Biodiversity;  
Environmental Protection;  
Food & Nutritional Science  
Microbiology (from 2008)  
Minor in Biology

### Required courses (72 credits)

#### **1. Introductory level courses (18 credits)**

	<b>Credits</b>
BIOL1122                      Functional biology	6

**Plus** at least 12 credits from the following courses:

BIOL0129 (BIOL1119)              Introductory microbiology	3
BIOL0603 (ECOL0040)              Ecology and evolution	3
BIOL0604 (ECOL0041)              Evolutionary diversity	6
BIOL1106                              Genetics	3

(students are strongly recommended to take "BIOC1001 Basic biochemistry or BIOL1125 Introduction to biochemistry" as an elective)

#### **2. Advanced level courses (48 credits)**

BIOL2303                              Introduction to molecular biology	6
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**Plus** 42 credits of BIOL2000 or 3000 level course, with at least 18 credits at 3000 level

#### **3. Capstone requirement (6 credits) \***

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- BIOL2318                              Biological sciences field course	6
- BIOL2319                              Biological sciences internship	6
- BIOL2320                              Directed studies in biological sciences	6
- BIOL3321                              Biological sciences project	12
- Site visits to Mainland/overseas universities, research centres, non-profit organizations or industries in summer	(non-credit bearing)
- Exchange programme (1 semester or 1 year)	(non-credit bearing)
- Any other activities determined by the Department to conform to the spirit of capstone experience	(non-credit bearing)

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level biological sciences course (BIOL2000 or BIOL3000 level)

## Major in Biotechnology (for students admitted in 2007 or thereafter)

As the 21<sup>st</sup> Century opens, advances in biotechnology are accelerating at a remarkable pace. There are many exciting discoveries that have improved modern society, in terms of health, nature and economic development. This Major will first equip you with a solid background in molecular biology, microbiology, biochemistry and cell biology. Based on your interests, you will then further acquire knowledge in the specialized fields of medicine, diagnostics, agriculture, aquaculture, etc, from the advanced courses. Employment opportunities in various sectors of industry and Government, including R&D, manufacturing, sales, and customer service, are available to our students.

**Minimum Entry Requirement :** AL Biology or equivalent or a pass in BIOL0126 Fundamentals of Biology

**Minimum Credit Requirement :** 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Major in Biology;  
Food & Nutritional Science  
Minor in Biotechnology

### Required courses (72 credits)

#### 1. Introductory level courses (18 credits) Credits

BIOL1122	Functional biology		6
BIOC1001	Basic biochemistry	<b>OR</b>	BIOL1125 Introduction to biochemistry
BIOL0129 (BIOL1119)	Introductory microbiology		3
BIOL1106	Genetics		3

#### 2. Advanced level courses (48 credits)

BIOL2115	Cell biology & cell technology	6
BIOL2301	Protein structure and function	6
BIOL2303	Introduction to molecular biology	6
BIOL3315	Animal biotechnology	6
BIOL3316	Plant biotechnology	6
BIOL3317	Microbial biotechnology	6

**Plus** at least 12 credits from the following courses:

BIOL2004	Bioexploitation of filamentous fungi	3
BIOL2111	Molecular microbiology	6
BIOL2112	Plant physiology	6
BIOL2114	Plant biochemistry and molecular biology	6
BIOL2116	Genetics I	6
BIOL2203	Reproduction & reproductive biotechnology	6
BIOL2205	Basic immunology	6
BIOL2207	Endocrinology	6
BIOL2209	Developmental biology	6
BIOL2215	Animal physiology	6
BIOL2217	General parasitology	3
BIOL2302	Fermentation technology	6
BIOL2515	Food microbiology	6
BIOL3212	Applied immunology	6
BIOL3214	General virology	6
BIOL3307	Biotechnology industry	6
BIOL3522	Nutrigenomics	3

#### 3. Capstone requirement (6 credits) \*

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- BIOL2318	Biological sciences field course	6
- BIOL2319	Biological sciences internship	6
- BIOL2320	Directed studies in biological sciences	6
- BIOL3321	Biological sciences project	12
- Site visits to Mainland/overseas universities, research centres, non-profit organizations or industries in summer		(non-credit bearing)
- Exchange programme (1 semester or 1 year)		(non-credit bearing)
- Any other activities determined by the Department to conform to the spirit of capstone experience		(non-credit bearing)

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level biological sciences course (BIOL2000 or BIOL3000 level)



## Major in Chemistry (for students admitted in 2007 or thereafter)

The dictionary defines chemistry as “the scientific study of the structure of substances, how they react when combined or in contact with one another, and how they behave under different conditions”. How chemists actually do this to investigate the properties and reactions of matter vary widely and are constantly undergoing change as new methods are discovered, new equipment is invented, and new techniques are developed. Chemistry is a central science, which interacts with many other disciplines. The aim of this Major is to provide students with a solid training in the basic areas of chemistry such as physical, inorganic, organic, applied and analytical chemistry. Through a variety of training, the Major can equip students with skills and experience in both theoretical and experimental investigations that are very important for their future career goals in the hi-tech and knowledge-based economy.

**Minimum Entry Requirement :** AL Chemistry or equivalent or a pass in CHEM0004 Fundamental Chemistry

**Minimum Credit Requirement :** 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Minor in Chemistry

### Required courses (72 credits)

		Credits
<b>1. Introductory level courses (18 credits)</b>		
CHEM1002	Chemistry: principles and concepts	6
CHEM1003	Chemistry: the molecular world	6
CHEM1004	Chemistry: an experimental science I	6
<b>2. Advanced level courses (48 credits)</b>		
CHEM2202	Chemical instrumentation	6
CHEM2302	Intermediate inorganic chemistry	9
CHEM2402	Intermediate organic chemistry	9
CHEM2503	Intermediate physical chemistry	9
CHEM2510 (CHEM2507)	Principles and applications of spectroscopic and analytical techniques	6

**Plus** at least 9 credits of advanced level Chemistry courses (CHEM2000 or CHEM3000 level) of which 6 credits must be at CHEM3000 level, subject to prerequisite requirements. <sup>1</sup>

### **3. Capstone requirement (6 credits) \***

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- CHEM2111	Directed studies in chemistry	6
- CHEM3105	Chemistry project	12
- Summer research chemistry project		(non-credit bearing)
- Summer chemistry internship		(non-credit bearing)
- Exchange programme (1 semester or 1 year)		(non-credit bearing)
- Any other activities determined by the Department to conform to the spirit of capstone experience		(non-credit bearing)

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level chemistry course (CHEM2000 or CHEM3000 level)

- Note: <sup>1</sup> Students who wish to specialize in a certain area are recommended to choose courses from the following lists.
- For students who are interested in Analytical Chemistry: CHEM2102, CHEM2207, CHEM3203, CHEM3204.
  - For students who are interested in Applied Chemistry: CHEM2103, CHEM3107, CHEM3110, CHEM3204.
  - For students who are interested in Medicinal Chemistry: CHEM3403, CHEM3404, CHEM3405, CHEM3407.
  - For students who are interested in Pure Chemistry: CHEM3106, CHEM3303, CHEM3403, CHEM3504.

## Major in Earth Sciences (for students admitted in 2007 or thereafter)

In Earth Sciences, we study the nature and evolution of our planet. Geoscientists use their knowledge to increase our understanding of Earth processes and resources to improve the quality of human life. The Earth Science Major offers students an opportunity to learn about local and regional geological and environmental problems. The primary objective is to give students a robust training in the basics of Earth sciences as well as technical skills in certain specialized areas. Both theoretical and applied subjects such as mineralogy (the study of minerals), petrology (the study of rocks), geophysics, geochemistry, surficial processes, sedimentology, earth history, structural geology, fieldwork, regional geology, earth resources, environmental geology, hydrogeology and engineering geology are offered.

**Minimum Entry Requirement :** Nil

**Minimum Credit Requirement :** 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Minor in Earth Sciences

### Required courses (72 credits)

#### 1. Introductory level courses (18 credits) Credits

EASC0105	Earth through time	6
EASC0118	Blue planet	6
EASC0119	Solid earth	6

#### 2. Advanced level courses (48 credits)

**Any** 48 credits of advanced-level Earth Sciences courses.

For students intending for a career in the geosciences or to apply for professional status in the future, they are strongly recommended to take the following courses:

EASC2108	Structural geology	6
EASC2109	Igneous and metamorphic petrology	6
EASC2112	Earth systems	6
EASC2113	Sedimentology	6
EASC2124	Geological maps and air photographs	6
EASC2125	Global tectonics	6
EASC2126	Mineralogy and geochemistry	6
EASC3134	Regional geology	6

#### 3. Capstone requirement (6 credits) \*

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- EASC2301	Field camps	6
- EASC2307	Directed studies in earth sciences	6
- EASC3308	Earth sciences project	12
- Exchange programme (1 semester or 1 year)		(non-credit bearing)
- Any other activities determined by the Department to conform to the spirit of capstone experience		(non-credit bearing)

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level earth sciences course (EASC2000 or EASC3000 level)

## Major in Ecology & Biodiversity (for students admitted in 2007 or thereafter)

Understanding biological diversity, the relationships between organisms and their environments, and how humans interact with both is critical for conserving the social and economic benefits yielded by the natural world, without irreversibly destroying or degrading it. This Major explores the biodiversity of microorganisms, plants and animals, with particular reference to Hong Kong and Southeast Asia. Natural ecological interactions between these organisms and their environment are considered, along with how the problems associated with environmental degradation and management can be approached from a scientific viewpoint. There are many opportunities, both within Hong Kong and internationally, for graduates in this field.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination** : Major in Biology;  
Environmental Protection  
Minor in Ecology & Biodiversity;  
Environmental Protection

### Required courses (72 credits)

#### **1. Introductory level courses (18 credits)** **Credits**

BIOL0129 (BIOL1119)	Introductory microbiology	3
BIOL0603 (ECOL0040)	Ecology and evolution	3
BIOL0604 (ECOL0041)	Evolutionary diversity	6
BIOL0605 (ECOL0042)	Ecology field course	3

**Plus** at least 3 credits from the following courses:

BIOL0601 (ECOL0020)	Ecology of Hong Kong	3
BIOL0602 (ECOL0036)	Origins of life and astrobiology	3
CHEM1007	Basic chemistry for biological sciences	6
EASC0105	Earth through time	6

#### **2. Advanced level courses (48 credits)**

BIOL2608 (ECOL2006)	Biometrics	6
BIOL2611 (ECOL2013)	Systematics & phylogenetics	6
BIOL2612 (ECOL2014)	Conservation biology	6

**Plus** at least 30 credits from the following courses <sup>1</sup>:

BIOL2210	Evolution	6
BIOL2606 (ECOL2004)	Environmental microbiology	6
BIOL2607 (ECOL2005)	Fish biology	6
BIOL2610 (ECOL2011)	Biological oceanography	6
BIOL2613 (ECOL2015)	Fungal diversity	3
BIOL2615 (ECOL2023)	Freshwater ecology	6
BIOL2616 (ECOL2024)	Plant structure and evolution	3
BIOL2617 (ECOL2028)	Coastal ecology	6
BIOL2618 (ECOL2029)	How humans evolved	6
BIOL2619 (ECOL2032)	Terrestrial ecology	6
BIOL2620 (ECOL2044)	Extremophiles	3
BIOL3621 (ECOL3018)	Fisheries and mariculture	6
BIOL3624 (ECOL3034)	Environmental monitoring and remediation techniques	6

#### **3. Capstone requirement (6 credits) \***

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- BIOL2318	Biological sciences field course	6
- BIOL2319	Biological sciences internship	6
- BIOL2320	Directed studies in biological sciences	6
- BIOL3321	Biological sciences project	12
- Exchange programme (1 semester or 1 year)		(non-credit bearing)
- Any other activities determined by the Major Coordinator to conform to the spirit of capstone requirement. <sup>2</sup>		(non-credit bearing)

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level biological sciences course (BIOL2000 or BIOL3000 level)

- Note: <sup>1</sup> Students who wish to specialize in a certain area are recommended to choose courses from the following lists.
- (a) For students who are interested in ecology & evolution: BIOL2210, BIOL2606 (ECOL2004), BIOL2615 (ECOL2023), BIOL2616 (ECOL2024), BIOL2617 (ECOL2028), BIOL2618 (ECOL2029), BIOL2619 (ECOL2032).
  - (b) For students who are interested in marine biology: BIOL2607 (ECOL2005), BIOL2610 (ECOL2011), BIOL2617 (ECOL2028), BIOL3621 (ECOL3018).
  - (c) For students who are interested in microbiology: BIOL2606 (ECOL2004), BIOL2613 (ECOL2015), BIOL2620 (ECOL2044), BIOL3624 (ECOL3034).
- <sup>2</sup> If the capstone requirement is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level biological sciences course (BIOL2000 or BIOL3000 level).

## Major in Environmental Protection (for students admitted in 2007 or thereafter)

Humans are responsible for modification and degradation of nature yet it is only by human actions that we can protect habitats, ecosystems and the organisms that they contain for future generations. This Major helps students understand the causes of environmental degradation, and the ways in which they can be reduced or mitigated, including topics such as environmental impact assessment, ecotoxicology and bioremediation. Conservation biology and fisheries are also important components of this Major, which aims to provide the intellectual and practical skills needed for professionals working in environmental protection and related jobs.

**Minimum Entry Requirement :** Nil

**Minimum Credit Requirement :** 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Major in Biology;  
Ecology & Biodiversity  
Minor in Ecology & Biodiversity;  
Environmental Protection

### Required courses (72 credits)

#### 1. Introductory level courses (18 credits) Credits

At least 18 credits from the following courses:

BIOL0129 (BIOL1119)	Introductory microbiology	3
BIOL0601 (ECOL0020)	Ecology of Hong Kong	3
BIOL0602 (ECOL0036)	Origins of life and astrobiology	3
BIOL0603 (ECOL0040)	Ecology and evolution	3
BIOL0604 (ECOL0041)	Evolutionary diversity	6
BIOL0605 (ECOL0042)	Ecology field course	3
CHEM1007	Basic chemistry for biological sciences	6
EASC0105	Earth through time	6

#### 2. Advanced level courses (48 credits)

At least 48 credits from the following courses:

BIOL2606 (ECOL2004)	Environmental microbiology	6
BIOL2608 (ECOL2006)	Biometrics	6
BIOL2612 (ECOL2014)	Conservation biology	6
BIOL2614 (ECOL2016)	Environmental toxicology	6
BIOL3621 (ECOL3018)	Fisheries and mariculture	6
BIOL3622 (ECOL3027)	Environmental impact assessment	6
BIOL3624 (ECOL3034)	Environmental monitoring and remediation techniques	6
CHEM2102	Environmental chemistry	6
CHEM2202	Chemical instrumentation	6

#### 3. Capstone requirement (6 credits) \*

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- BIOL2318	Biological sciences field course	6
- BIOL2319	Biological sciences internship	6
- BIOL2320	Directed studies in biological sciences	6
- BIOL3321	Biological sciences project	12
- Exchange programme (1 semester or 1 year)		(non-credit bearing)
- Any other activities determined by the Department to conform to the spirit of capstone experience		(non-credit bearing)

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level biological sciences course (BIOL2000 or BIOL3000 level)

## Major in Food & Nutritional Science (for students admitted in 2007 or thereafter)

This is a challenging area of interdisciplinary study. The science of food and nutrition aims at improving the quality of life through the understanding of interactions among food, environment and the human body. This Major will appeal to those who have a genuine interest in the food system and/or nutrition. Beginning with a handful of core courses, you will be able to mix and match advanced courses that suit your personal interest, be it food product development and analysis, metabolism and body function or nutrient-gene interaction. In the era where food safety, and diet and health take up news headlines this Major has been extremely popular.

**Minimum Entry Requirement** : AL / AS Biology and AL / AS Chemistry or equivalent or a pass in BIOL0126 Fundamentals of Biology and CHEM0004 Fundamental Chemistry

**Minimum Credit Requirement** : 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination** : Major in Biology;  
Biotechnology  
Minor in Food & Nutritional Science

### Required courses (72 credits)

#### 1. Introductory level courses (18 credits) Credits

BIOC1001	Basic biochemistry	<b>OR</b>	BIOL1125	Introduction to biochemistry	6
		<b>OR</b>	CHEM1406	Basic organic chemistry	
BIOL1123	Food chemistry				3
BIOL1513	Food science laboratory				3
BIOL1514	Nutrition and metabolism				6

(students are strongly recommended to take BIOL1122 Functional Biology as an elective)

#### 2. Advanced level courses (48 credits)

BIOL2501	Food processing and preservation	6
BIOL2505	Food safety and quality management	6
BIOL2515	Food microbiology	6
BIOL2517	Food analysis	3
BIOL2518	Laboratory in nutritional science	3
BIOL2519	Essential nutrients & functional foods	6
BIOL3526	Advanced laboratory in nutritional science	3

**Plus** at least 15 credits from the following courses:

BIOL2004	Bioexploitation of filamentous fungi	3
BIOL2205	Basic immunology	6
BIOL2207	Endocrinology	6
BIOL2215	Animal physiology	6
BIOL2302	Fermentation technology	6
BIOL2303	Introduction to molecular biology	6
BIOL2503	Grain production & utilization	6
BIOL2507	Meat and dairy science	6
BIOL2520	Food toxicology	3
BIOL2521	Food engineering	3
BIOL3516	Nutrition and brain function	3
BIOL3522	Nutrigenomics	3
BIOL3523	Principles of Chinese medicated diet	3
BIOL3524	Diet and disease	3
BIOL3525	Food product development	3
PBSL2229	Exercise physiology	6

#### 3. Capstone requirement (6 credits) \*

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- BIOL2318	Biological sciences field course	6
- BIOL2319	Biological sciences internship	6
- BIOL2320	Directed studies in biological sciences	6
- BIOL3321	Biological sciences project	12
- Summer Internship		(non-credit bearing)
- Site visits to Mainland/overseas universities, research centres, non-profit organizations or industries in summer		(non-credit bearing)
- Exchange programme (1 semester or 1 year)		(non-credit bearing)
- Any other activities determined by the Department to conform to the spirit of capstone experience		(non-credit bearing)

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level biological sciences course (BIOL2000 or BIOL3000 level)

## Major in Materials Science (for students admitted in 2007 or thereafter)

In the past few decades, we have witnessed a rapid development in technology that has had a major impact on the way we live. For example, synthetic fabrics have revolutionized the clothing industry, and the on-board computers that helped guide the Apollo 11 mission to the moon were less powerful than the personal computers that sit on the desks in every office and in many homes today. All these changes were due to the fact that new materials were developed, which was the collective effort of scientists from many different areas. Materials science is an interdisciplinary subject that involves studies of the chemical and physical properties of materials. In this Major, students will be required to take basic courses in chemistry and physics. The chemistry of materials synthesis (e.g. organic and inorganic materials) and their physical properties (mechanical, electrical, and optical properties) will be introduced. In the second and third years, advanced courses will focus on polymeric materials, nanomaterials, semiconducting materials, and their characterization techniques. In addition, students are required to take advanced physics and chemistry courses as electives. The Major is designed for students who are interested in materials science and technology for postgraduate studies.

**Minimum Entry Requirement :** 1. AL Chemistry; and AL / AS Physics or AL Engineering Science; or  
2. a pass in PHYS0625 Physics by Inquiry and CHEM0004 Fundamental Chemistry;  
or equivalent

**Minimum Credit Requirement :** 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Nil

<b>Required courses (72 credits)</b>		<b>Credits</b>
<b>1. Introductory level courses (18 credits)</b>		
CHEM1002	Chemistry: principles and concepts	6
CHEM1005	Introduction to materials science	6
PHYS1413	Physics in a nutshell	6
<b>2. Advanced level courses (48 credits)</b>		
CHEM2109	Introduction to materials chemistry	6
CHEM2510 (CHEM2507)	Principles and applications of spectroscopic and analytical techniques	6
CHEM3110	Advanced materials	6
PHYS2627	Introductory quantum physics	6
<b>Plus</b> at least 18 credits from the following courses:		
PHYS2221	Introductory solid state physics	6
PHYS2222	Waves and optics	6
PHYS2225	Solid state devices	6
PHYS2227	Laser & spectroscopy	6
PHYS2229	Thin film physics	6
PHYS2234	Sensors and computer control for physical measurements	6
PHYS2235	Physics of nanomaterials	6
PHYS2426	Intermediate experimental physics	6
<b>Plus</b> at least 6 credits of advanced level Chemistry courses (CHEM2000 or CHEM3000 level), subject to prerequisite requirements.		
<b>3. Capstone requirement (6 credits) *</b>		
Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:		
- CHEM2111	Directed studies in chemistry	6
- CHEM3105	Chemistry project	12
- PHYS2533	Directed studies in physics	6
- PHYS3531	Physics project	12
- Summer research chemistry project		(non-credit bearing)
- Summer chemistry internship		(non-credit bearing)
- Summer physics internship		(non-credit bearing)
- Exchange programme (1 semester or 1 year)		(non-credit bearing)
- Any other activities determined by the Department to conform to the spirit of capstone experience		(non-credit bearing)
* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level chemistry / physics course (CHEM2000 or PHYS2000 or CHEM3000 or PHYS3000 level)		

Note: For students having major/major, or major/minor combinations of Materials Science/Chemistry, or Materials Science / Physics, a set of replacement courses from the Departments of Chemistry and Physics will be made available so that there will be no overlap with the core courses in this major.

## Major in Mathematics (for students admitted in 2007 or thereafter)

Mathematics has been referred to as "our invisible culture". Most people agree mathematics finds applications ranging from traditional ones in the physical sciences and engineering to more recent ones in the life sciences, economics, finance and management. Yet, many are dazzled by achievements mathematics helps to bring about that they forget about mathematics itself! A Major in Mathematics provides a solid comprehensive undergraduate education in the subject and will nurture quantitative reasoning, logical and analytical thinking, meticulous care to work, ability to conceptualize, problem-solving skill and innovative imagination. Different specializations are possible with our diverse courses, which lead to careers in education, economics and finance, logistics, management, research and further studies, etc.

**Minimum Entry Requirement :** 1. HKCEE Additional Mathematics and AS Mathematics and Statistics; or  
2. AL Pure Mathematics;  
or equivalent

**Minimum Credit Requirement :** 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Minor in Mathematics

### Required courses (72 credits)

#### **1. Introductory level courses (18 credits)** **Credits**

MATH1001	Fundamental concepts of mathematics	6
MATH1111	Linear algebra	6
MATH1211	Multi-variable calculus	6

#### **2. Advanced level courses (48 credits)**

MATH2201	Introduction to mathematical analysis	6
MATH2301	Algebra I	6
MATH2401	Analysis I	6

**Plus** at least 18 credits from the following courses <sup>1</sup>:

MATH2304	Introduction to number theory	6
MATH2403	Functions of a complex variable	6
MATH2405	Differential equations	6
MATH2600	Discrete mathematics	6
MATH2601	Numerical analysis	6
MATH2603	Probability theory	6
MATH2901	Operational research I	6
MATH2904	Introduction to optimization	6

**Plus** at least 12 credits of advanced level Mathematics courses (MATH2000 or MATH3000 level), subject to prerequisite requirements.

#### **3. Capstone requirement (6 credits) \***

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- MATH2002	Mathematics seminar <sup>2</sup>	6
- MATH2999	Directed studies in mathematics	6
- MATH3999	Mathematics project	12
- Any other activities determined by the Department to conform to the spirit of capstone experience (non-credit bearing)		

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level mathematics course (MATH2000 or MATH3000 level)

Note: <sup>1</sup> Students who wish to specialize in a certain area are recommended to choose courses from the following lists.

- For students who are interested in pure mathematics: MATH2303, MATH2304, MATH2402, MATH2403, MATH3302, MATH3310, MATH3404, MATH3501, MATH3502.
- For students who are interested in computational mathematics, logistics, and/or operations research: MATH2303, MATH2600, MATH2601, MATH2603, MATH2901, MATH2904, MATH2905, MATH3602, MATH3902, MATH3903.
- For students who are interested in economics and finance, and plan to take some professional examinations in related fields: MATH2906, MATH2907, and non-mathematics courses BUSI1002, FINA1001, FINA2802, ECON0701, ECON2101, ECON2102.

<sup>2</sup> MATH2002 is for first year BSc students only.



## Major in Physics (for students admitted in 2007 or thereafter)

The Major in Physics is intended for students who would like to acquire a well-rounded foundation on the subject. It covers a wide range of basic courses in theoretical and experimental physics to prepare students for future careers which require a professional knowledge in physics, such as the semiconductor industry, education, and research. A large selection of elective courses is provided for students to pursue a wide range of topics from the small scale of nanomaterials to the large scale of astrophysics.

**Minimum Entry Requirement** : 1. AL / AS Physics or AL Engineering Science; and HKCEE Additional Mathematics or AS Mathematics and Statistics or AL Pure Mathematics;  
or  
2. A pass in PHYS0625 Physics by Inquiry;  
or equivalent

**Minimum Credit Requirement** : 72 credits (18 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination** : Minor in Physics

<b>Required courses (72 credits)</b>			<b>Credits</b>
<b>1. Introductory level courses (18 credits)</b>			
PHYS1414	General physics I		6
PHYS1415	General physics II		6
<b>Plus</b>	at least 6 credits of introductory level Physics courses (PHYS0000 or PHYS1000 level), subject to prerequisite requirements.		
<b>2. Advanced level courses (48 credits)<sup>1</sup></b>			
PHYS2627	Introductory quantum physics <sup>2</sup>		6
<b>Plus</b>	at least 12 credits from the following courses:		
PHYS2321	Introductory electromagnetism		6
PHYS2322	Statistical mechanics and thermodynamics		6
PHYS2323	Introductory quantum mechanics		6
PHYS2324	Classical mechanics		6
PHYS2626	Introductory classical mechanics		6
<b>Plus</b>	at least 30 credits of advanced level Physics courses (PHYS2000 or PHYS3000 level), subject to prerequisite requirements.		
<b>3. Capstone requirement (6 credits) *</b>			
Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:			
-	PHYS2533	Directed studies in physics	6
-	PHYS3531	Physics project	12
-	Summer Internship		(non-credit bearing)
-	Exchange programme (1 semester or 1 year)		(non-credit bearing)
-	Any other activities determined by the Department to conform to the spirit of capstone experience		(non-credit bearing)
* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level physics course (PHYS2000 or PHYS3000 level)			

Note: <sup>1</sup> Students who intend to pursue further studies in Physics are recommended to take also PHYS3331 and PHYS3332

<sup>2</sup> Students may consider taking PHYS2627 as early as possible to allow for maximum flexibility in course selection for advanced level courses.

## Major in Mathematics/Physics <sup>1</sup> (for students admitted in 2007 or thereafter)

The Major in Mathematics/Physics is intended for students who would like to acquire a solid foundation in both the subjects of physics and mathematics. This major is catered especially for students interested in the more theoretical aspects of physics. With the comprehensive training received, graduates from this major are expected to be well-prepared to go on further studies and to pursue careers in a many fields of science and engineering.

**Minimum Entry Requirement :** 1. AL / AS Physics or AL Engineering Science; and  
2. HKCEE Additional Mathematics and AS Mathematics and Statistics, or AL Pure Mathematics;  
or equivalent

**Minimum Credit Requirement :** 78 credits (24 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Major in Mathematics;  
Physics  
Minor in Mathematics;  
Physics

### Required courses (78 credits)

#### 1. Introductory level courses (24 credits) <sup>2</sup>

		Credits
MATH1111	Linear algebra	6
MATH1211	Multi-variable calculus	6
PHYS1414	General physics I	6
PHYS1415	General physics II	6

#### 2. Advanced level courses (48 credits) <sup>3</sup>

MATH2201	Introduction to mathematical analysis	6
MATH2301	Algebra I	6
MATH2403	Functions of a complex variable	6
MATH2405	Differential equations	6
PHYS2321	Introductory electromagnetism	6
PHYS2322	Statistical mechanics and thermodynamics	6
PHYS2626	Introductory quantum physics <sup>4</sup>	6
PHYS2627	Introductory classical mechanics	6

#### 3. Capstone requirement (6 credits) \*

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- MATH2002	Mathematics seminar <sup>5</sup>	6
- MATH2999	Directed studies in mathematics	6
- MATH3999	Mathematics project	12
- PHYS2533	Directed studies in physics	6
- PHYS3531	Physics project	12
- Summer Internship		(non-credit bearing)
- Exchange programme (1 semester or 1 year)		(non-credit bearing)
- Any other activities determined by the Department to conform to the spirit of capstone experience		(non-credit bearing)

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level mathematics / physics course (MATH2000 or PHYS2000 or MATH3000 or PHYS3000 level)

- Note:
- <sup>1</sup> Students would have already satisfied requirements from Blocks A and B with this curriculum.
  - <sup>2</sup> Students are recommended to take also MATH1001.
  - <sup>3</sup> Students who intend to pursue further studies in Mathematics/Physics are recommended to take also MATH2401, MATH3501, PHYS3331, and PHYS3332.
  - <sup>4</sup> Students may consider taking PHYS2627 as early as possible to allow for maximum flexibility in course selection for advanced level courses.
  - <sup>5</sup> MATH2002 is for first year BSc students only.

## Major in Risk Management (for students admitted in 2007 or thereafter)

The Major in Risk Management enables students to gain an intellectual understanding of both financial and investment risks. Exposure to various statistical techniques for risk modelling is provided, with specific applications to financial and insurance problems. Career opportunities are available in financial institutions and large corporations including banks and consulting firms.

**Minimum Entry Requirement :** Nil

**Minimum Credit Requirement:** 72-78 credits (18-24 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Major in Statistics  
Minor in Risk Management;  
Statistics

### Required courses (72 or 78credits)

#### **1. Introductory level courses (18 or 24 credits)** **Credits**

**(a) For students having A-level Pure Mathematics or AS-level Mathematics & Statistics or equivalent:**

STAT1301	Probability and statistics I	6
STAT1302	Probability and statistics II	6

**Plus** at least 6 credits from the following courses:

STAT1303	Data management	6
STAT1304	The analysis of sample surveys	6
STAT1305	Introduction to demography	6

**(b) For students not meeting the pre-requisites in (a) above:**

STAT0301	Elementary statistical methods	6
STAT1301	Probability and statistics I	6
STAT1302	Probability and statistics II	6

(STAT0301 and STAT1301 must be taken in the 1<sup>st</sup> semester of Year I)

**Plus** at least 6 credits from the following courses:

STAT1303	Data management	6
STAT1304	The analysis of sample surveys	6
STAT1305	Introduction to demography	6

#### **2. Advanced level courses (48 credits)**

STAT2301	Linear statistical analysis	6
STAT2309	The statistics of investment risk	6
STAT2310	Risk management and insurance	6
STAT3301	Time-series analysis	6

**Plus** at least 24 credits from the following courses:

STAT2303	Probability modelling	6
STAT2315	Practical mathematics for investment	6
STAT2806	Financial economics	6
STAT3305	Financial data analysis	6
STAT3308	Financial engineering	6
STAT3316	Advanced probability	6
STAT3317	Computational statistics	6
STAT3812	Stochastic calculus with financial applications	6

#### **3. Capstone requirement (6 credits) \***

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- STAT2318	Directed studies in statistics	6
- STAT3319	Statistics project	12
- Internship (at least 64 hours) via the Department or CPEC		(non-credit bearing)
- Student researcher		(non-credit bearing)
- Exchange programme (1 semester or 1 year)		(non-credit bearing)
- Any other activities determined by the Department to conform to the spirit of capstone experience		(non-credit bearing)

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level statistics course (STAT2000 or STAT3000 level)

## Major in Statistics (for students admitted in 2007 or thereafter)

The Major in Statistics equips students with powerful mathematical, analytic and computational skills, which are in great demand in many practical areas. It establishes for students a strong background in statistical concepts, and aims to provide a broad and solid training in applied statistical methodologies. Career opportunities are available in business, finance, industry, computing, marketing, communications, environmental protection, health organizations, as well as in scientific and academic research.

**Minimum Entry Requirement :** Nil

**Minimum Credit Requirement :** 72-78 credits (18-24 credits introductory level, 54 credits advanced level courses including capstone requirement)

**Impermissible Combination :** Major in Risk Management  
Minor in Risk Management;  
Statistics

### Required courses (72 or 78 credits)

	Credits
<b>1. Introductory level courses (18 or 24 credits)</b>	
<b>(a) For students having A-level Pure Mathematics or AS-level Mathematics &amp; Statistics or equivalent:</b>	
STAT1301 Probability and statistics I	6
STAT1302 Probability and statistics II	6
<b>Plus</b> at least 6 credits from the following courses:	
STAT1303 Data management	6
STAT1304 The analysis of sample surveys	6
STAT1305 Introduction to demography	6
<b>(b) For students not meeting the pre-requisites in (a) above:</b>	
STAT0301 Elementary statistical methods	6
STAT1301 Probability and statistics I	6
STAT1302 Probability and statistics II	6
(STAT0301 and STAT1301 must be taken in the 1 <sup>st</sup> semester of Year I)	
<b>Plus</b> at least 6 credits from the following courses:	
STAT1303 Data management	6
STAT1304 The analysis of sample surveys	6
STAT1305 Introduction to demography	6
<b>2. Advanced level courses (48 credits)</b>	
STAT2301 Linear statistical analysis	6
STAT3301 Time-series analysis	6
STAT3302 Multivariate data analysis	6
STAT3304 Computer-aided statistical modelling	6
<b>Plus</b> at least 24 credits from Lists A and B, among which at least 12 credits from List A:	
<b>List A:</b>	
STAT2302 Statistical inference	6
STAT2303 Probability modelling	6
STAT2308 Statistical genetics	6
STAT2312 Data mining	6
STAT2313 Marketing engineering	6
STAT3305 Financial data analysis	6
STAT3306 Selected topics in statistics	6
STAT3308 Financial engineering	6
STAT3316 Advanced probability	6
STAT3317 Computational statistics	6
STAT3319 Statistics project	12 <sup>#</sup>
STAT3811 Survival analysis	6
STAT3812 Stochastic calculus with financial applications	6
<b>List B:</b>	
STAT2304 Design and analysis of experiments	6
STAT2305 Quality control and management	6
STAT2306 Business logistics	6
STAT2307 Statistics in clinical medicine & bio-medical research	6
STAT2309 The statistics of investment risk	6
STAT2310 Risk management and insurance	6
STAT2315 Practical mathematics for investment	6
STAT2801 Life contingencies	6
STAT2805 Credibility theory and loss distributions	6
STAT2806 Financial economics	6
STAT3810 Risk theory	6

**3. Capstone requirement (6 credits) \***

Students must take at least one of the following forms of extra-ordinary learning experience to fulfill the capstone requirement:

- |   |                                |                      |
|---|--------------------------------|----------------------|
| - STAT2318  | Directed studies in statistics | 6                    |
| - STAT3319  | Statistics project             | 12 <sup>#</sup>      |
| - Internship (at least 64 hours) via the Department or CPEC   |                                | (non-credit bearing) |
| - Student researcher  |                                | (non-credit bearing) |
| - Exchange programme (1 semester or 1 year)   |                                | (non-credit bearing) |
| - Any other activities determined by the Department to conform to the spirit of capstone experience |                                | (non-credit bearing) |

\* If the extra-ordinary learning experience is fulfilled by non-credit bearing activities, students must take an additional 6-credit advanced level statistics course (STAT2000 or STAT3000 level)

<sup>#</sup> 6 credits counted towards capstone requirement.

## Minor in Actuarial Studies (for students admitted in 2007 or thereafter)

Mathematics, Physics, Statistics, Economics, Finance, and other Science majors who are taking a lot of mathematics and had very strong Advanced Level Pure Mathematics grades are suitable for choosing this Minor.

**Minimum Entry Requirement** : AL Pure Mathematics or AS Mathematics and Statistics or equivalent

**Minimum Credit Requirement** : 36-42 credits (12-18 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Nil

### Required courses (36 or 42 credits)

#### 1. Introductory level courses (12 or 18 credits) Credits

For students majoring in Risk Management or Statistics (12 credits)

STAT1305	Introduction to demography	6
STAT1802	Financial mathematics	6
STAT2303	Probability modelling	6
STAT2306	Business logistics	6

For students minoring in Risk Management or Statistics (12 credits)

STAT1302	Probability and statistics II	6
STAT1801	Probability and statistics: foundations of actuarial science	6
STAT1802	Financial mathematics	6
STAT2303	Probability modelling	6

For students not belonging to the above two categories (18 credits)

STAT1301	Probability and statistics I	6
STAT1302	Probability and statistics II	6
STAT1801	Probability and statistics: foundations of actuarial science	6
STAT1802	Financial mathematics	6
STAT2303	Probability modelling	6

#### 2. Advanced level courses (24 credits)

At least 24 credits from the following courses:

STAT2801	Life contingencies	6
STAT2805	Credibility theory and loss distributions	6
STAT2806	Financial economics	6
STAT2807	Corporate finance for actuarial science	6
STAT3810	Risk theory	6
STAT3811	Survival analysis	6
STAT3812	Stochastic calculus with financial applications	6

## Minor in Astronomy (for students admitted in 2007 only)

Have you ever enjoyed a beautiful starry night and wondered it came to be like that? The Minor in Astronomy is intended for students who would like to acquire some appreciation of the beauties of the universe. Students are offered the opportunity to receive training in both the theoretical and practical aspect of astronomy.

**Minimum Entry Requirement** : Nil<sup>1</sup>

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Nil<sup>2</sup>

\* Refer to the Physics Department website <http://www.physics.hku.hk> for suggested curriculum.

### Required courses (36 credits)

#### 1. Introductory level courses (12 credits) Credits

PHYS0001	Nature of the universe I: introduction to observational astronomy and the solar system	3
PHYS0002	Nature of the universe II: stars, galaxies and cosmology for beginners	3

**Plus** at least 6 credits of introductory level Physics course (PHYS0000 or PHYS1000 level)<sup>3</sup>

#### 2. Advanced level courses (24 credits)

At least 24 credits of advanced level Physics courses (PHYS2000 or PHYS3000) level, out of which at least 12 credits are from the following courses:

PHYS2021	The physical universe	6
PHYS2022	Observational astronomy	6
PHYS2023	Stellar physics	6
PHYS2024	Introduction to cosmology	6
PHYS3031	Astrophysics	6
PHYS3033	General relativity	6
PHYS3034	Cosmology	6

Note: <sup>1</sup> Students without AL/AS Physics are strongly advised to take PHYS1413 to allow for maximum flexibility in selection of advanced level Physics courses. Students without HKCEE Physics are strongly advised to take PHYS0625 and PHYS1413 to allow for maximum flexibility in selection of advanced level Physics courses.

<sup>2</sup> For students having major/minor combination of Physics / Astronomy, or Materials Science / Astronomy, any single introductory or advanced level Physics course can be used to satisfy a major or minor requirement only once.

<sup>3</sup> Students are advised to take at least one of the following courses: PHYS1413, PHYS1414, or PHYS1415 to allow for maximum flexibility in selection for advanced level Physics courses.

## Minor in Biochemistry (for students admitted in 2007 or thereafter)

Biochemistry, strengthened with molecular biology, is a field with enormous applications to our daily lives. It also is a discipline of sublime fascination. Our understanding of the biochemical bases of various life processes has greatly improved human welfare, particularly the medical and nutritional aspects. Further advances in this rapidly expanding field of knowledge, including building and establishing new conceptual frameworks, development of novel methodologies and techniques, should pave way to even more spectacular insights into nature and lead to a better control of our destiny.

The Minor in Biochemistry offered by the Department of Biochemistry is designed to provide students with both basic and advanced knowledge in modern biochemistry and molecular biology. Our goal is to develop and equip students with enough critical thinking and analytical skills so that they can embark on a career in biochemical sciences.

**Minimum Entry Requirement :** AS Biology or AS Chemistry or a pass in CHEM0004 Fundamental Chemistry or equivalent

**Minimum Credit Requirement :** 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination :** Major in Biochemistry

### Required courses (36 credits)

		Credits
<b>1. Introductory level courses (12 credits)</b>		
BIOC1001	Basic biochemistry	6
BIOC1003	Introduction to molecular genetics	6
<b>2. Advanced level courses (24 credits)</b>		
BIOL2301	Protein structure and function	6

**Plus** at least 6 credits of BIOC2000 level courses and at least 12 credits of BIOC3000 level courses, subject to prerequisite requirements.



## Minor in Biology (for students admitted in 2007 or thereafter)

The discipline of biology applies to every aspect of our existence on Earth, and so an understanding of biological principles helps to enrich our appreciation of life and also act as a complementary subject to many other disciplines including the physical sciences and humanities.

**Minimum Entry Requirement** : AL Biology or equivalent or a pass in BIOL0126 Fundamentals of Biology

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Major in Biology

<b>Required courses (36 credits)</b>		<b>Credits</b>
<b>1. Introductory level courses (12 credits)</b>		
BIOL1122	Functional biology	6
<b>Plus</b> at least 6 credits of the following courses:		
BIOL0129 (BIOL1119)	Introductory microbiology	3
BIOL0602 (ECOL0036)	Origins of life and astrobiology	3
BIOL0603 (ECOL0040)	Ecology and evolution	3
BIOL0604 (ECOL0041)	Evolutionary diversity	6
BIOL1106	Genetics	3
(students are strongly recommended to take "BIOC1001 Basic biochemistry or BIOL1125 Introduction to biochemistry" as an elective)		
<b>2. Advanced level courses (24 credits)</b>		
BIOL2303	Introduction to molecular biology	6
<b>Plus</b> at least 18 credits of advanced level courses (BIOL2000 and BIOL3000 level) of which 6 credits at BIOL3000 level, subject to prerequisite requirements.		

## Minor in Biotechnology (for students admitted in 2007 or thereafter)

Technology leads our future. Biotechnology is relevant to many business sectors and our daily life. Students who are interested in the developments of biological sciences are highly recommended to take this Minor. You will learn the scientific principles underlying current biotechnological advances and will become literate in biotechnology business and advancements.

**Minimum Entry Requirement** : AL Biology or equivalent or a pass in BIOL0126 Fundamentals of Biology

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Major in Biotechnology

### Required courses (36 credits)

#### 1. Introductory level courses (12 credits) Credits

At least 12 credits of the following courses:

BIOC1001	Basic biochemistry	OR	BIOL1125	Introduction to biochemistry	6
BIOL0129 (BIOL1119)	Introductory microbiology				3
BIOL1106	Genetics				3
BIOL1122	Functional biology				6

#### 2. Advanced level courses (24 credits)

BIOL2303	Introduction to molecular biology	6
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**Plus** at least 6 credits of the following courses:

BIOL3315	Animal biotechnology	6
BIOL3316	Plant biotechnology	6
BIOL3317	Microbial biotechnology	6

**Plus** at least 12 credits of the following courses:

BIOL2004	Bioexploitation of filamentous fungi	3
BIOL2111	Molecular microbiology	6
BIOL2112	Plant physiology	6
BIOL2114	Plant biochemistry and molecular biology	6
BIOL2116	Genetics I	6
BIOL2203	Reproduction & reproductive biotechnology	6
BIOL2205	Basic immunology	6
BIOL2207	Endocrinology	6
BIOL2209	Developmental biology	6
BIOL2215	Animal physiology	6
BIOL2217	General parasitology	3
BIOL2302	Fermentation technology	6
BIOL2515	Food microbiology	6
BIOL3212	Applied immunology	6
BIOL3214	General virology	6
BIOL3307	Biotechnology industry	6
BIOL3522	Nutrigenomics	3

## Minor in Chemistry (for students admitted in 2007 or thereafter)

Why study Chemistry? Chemistry is both interesting and important. It is involved in almost everything you do. Chemistry occupies a central role in the natural sciences, it overlaps with other fields, and provides a fruitful source for important discoveries. For example, new discoveries in material sciences such as nanoscale materials cannot be realized without chemists. Astronomers now use results from chemical laboratories to search for new compounds in distant galaxies. Geologists analyse the structures of minerals and transformations between different forms of matter in the Earth's crust by using chemical principles of bonding and thermodynamics. Biologists try to understand the life process by chemical language in the field like molecular biology and chemical genetics. Therefore, the Chemistry Department offers this Minor for those students who need a knowledge of chemistry for their major subjects or those who have an interest in studying chemistry at a higher level. Students are required to take introductory courses in general and analytical chemistry and one other chemistry course from selected areas. The advanced courses emphasize instrumental analysis and spectroscopic techniques. In addition, students may also choose specialized courses in different areas of chemistry such as organic, synthetic, materials, medicinal, environmental, or industrial chemistry as their electives in the second and third years. The Minor is essential to students who major in science-related subjects such as the biological, medical, materials and environmental sciences.

**Minimum Entry Requirement :** AL Chemistry or a pass in CHEM0004 Fundamental Chemistry or equivalent

**Minimum Credit Requirement :** 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination :** Major in Chemistry

### Required courses (36 credits)

#### **1. Introductory level courses (12 credits)** **Credits**

12 credits of the following courses:

CHEM1002	Chemistry: principles and concepts	6
CHEM1003	Chemistry: the molecular world	6
CHEM1007	Basic chemistry for biological sciences	6
CHEM1406	Basic organic chemistry	6

#### **2. Advanced level courses (24 credits)**

Any 24 credits of advanced level Chemistry courses (CHEM2000 or CHEM3000 level), subject to prerequisite requirements.

## Minor in Earth Sciences (for students admitted in 2007 or thereafter)

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To provide interested students an introduction to the different aspects of the discipline which may or may not be relevant to their major field of interest. Courses in physical geology and Earth history are offered in the first year followed by more advanced courses in the second and third year. A wide range of Earth Science courses are offered. A Minor in Earth Sciences is particularly suitable for students majoring in biochemistry, botany, chemistry, computing, ecology, economics, geography, mathematics, statistics, physics and zoology.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Major in Earth Sciences

### Required courses (36 credits)

#### 1. **Introductory level courses (12 credits)** **Credits**

Any two of the following three courses:

EASC0105	Earth through time	6
EASC0118	Blue planet	6
EASC0119	Solid earth	6

#### 2. **Advanced level courses (24 credits)**

Any 24 credits of advanced level Earth Sciences courses (EASC2000 or EASC3000 level), subject to prerequisite requirements.

## Minor in Ecology & Biodiversity (for students admitted in 2007 or thereafter)

Southeast Asia is extremely diverse in plants and animals, and Hong Kong has, for its size, a remarkable biodiversity. This Minor is an ideal introduction to the natural world, the species and ecosystems it comprises and the biological rules it follows. Students will first learn about general ecological principles and the local flora and fauna of the region. They will then be able to build upon this basic knowledge by selecting from among a wide range of courses that offer learning opportunities through practical and field work, traditional and virtual teaching, in more specialized areas of ecology and biodiversity.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Major in Ecology & Biodiversity;  
Environmental Protection  
Minor in Environmental Protection

### Required courses (36 credits)

#### 1. Introductory level courses (12 credits) Credits

BIOL0601 (ECOL0020)	Ecology of Hong Kong	3
BIOL0603 (ECOL0040)	Ecology and evolution	3
BIOL0604 (ECOL0041)	Evolutionary diversity	6

The following is also recommended:

BIOL0605 (ECOL0042)	Ecology field course	3
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#### 2. Advanced level courses (24 credits)

**Plus** at least 24 credits of the following courses:

BIOL2606 (ECOL2004)	Environmental microbiology	6
BIOL2607 (ECOL2005)	Fish biology	6
BIOL2608 (ECOL2006)	Biometrics	6
BIOL2610 (ECOL2011)	Biological oceanography	6
BIOL2611 (ECOL2013)	Systematics & phylogenetics	6
BIOL2612 (ECOL2014)	Conservation biology	6
BIOL2613 (ECOL2015)	Fungal diversity	3
BIOL2615 (ECOL2023)	Freshwater ecology	6
BIOL2616 (ECOL2024)	Plant structure and evolution	3
BIOL2617 (ECOL2028)	Coastal ecology	6
BIOL2618 (ECOL2029)	How humans evolved	6
BIOL2619 (ECOL2032)	Terrestrial ecology	6

## Minor in Environmental Protection (for students admitted in 2007 or thereafter)

Managing and conserving the environment is increasingly recognized as an important and necessary challenge for modern Society. Preserving biological diversity, whether species, genes, populations or ecosystems, requires an understanding of a range of exciting new areas in the life sciences. This Minor will provide students with an appreciation of the depth and breadth of this important developing field. The lectures are enhanced by valuable laboratory and practical experience that should be applicable to a wide range of careers, and contribute to a better understanding of the world we live in.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Major in Ecology & Biodiversity;  
Environmental Protection  
Minor in Ecology & Biodiversity

### Required courses (36 credits)

		Credits
<b>1. Introductory level courses (12 credits)</b>		
At least 12 credits of the following courses:		
BIOL0601 (ECOL0020)	Ecology of Hong Kong	3
BIOL0603 (ECOL0040)	Ecology and evolution	3
BIOL0604 (ECOL0041)	Evolutionary diversity	6
CHEM1007	Basic chemistry for biological sciences	6
The following is also recommended:		
BIOL0605 (ECOL0042)	Ecology field course	3
<b>2. Advanced level courses (24 credits)</b>		
BIOL3622 (ECOL3027)	Environmental impact assessment	6
BIOL3624 (ECOL3034)	Environmental monitoring and remediation techniques	6
<b>Plus</b> at least 12 credits of the following courses:		
BIOL2606 (ECOL2004)	Environmental microbiology	6
BIOL2608 (ECOL2006)	Biometrics	6
BIOL2612 (ECOL2014)	Conservation biology	6
BIOL2614 (ECOL2016)	Environmental toxicology	6
BIOL2619 (ECOL2032)	Terrestrial ecology	6
CHEM2102	Environmental chemistry	6
CHEM2202	Chemical instrumentation	6

## Minor in Food & Nutritional Science (for students admitted in 2007 or thereafter)

This Minor is ideal for those who simply want to learn more about diet as part of their quest to promote personal health or for those who see knowledge in food and nutrition as complementary to their major study, be it biotechnology, chemistry, business or social science.

**Minimum Entry Requirement :** AL / AS Biology and AL / AS Chemistry or equivalent or a pass in BIOL0126 Fundamentals of Biology and CHEM0004 Fundamental Chemistry

**Minimum Credit Requirement :** 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination :** Major in Food & Nutritional Science

### Required courses (36 credits)

		Credits
<b>1. Introductory level courses (12 credits)</b>		
BIOL0002	Introduction to food and nutritional science	3
BIOL1123	Food chemistry	3
BIOL1514	Nutrition and metabolism	6
<b>2. Advanced level courses (24 credits)</b>		
At least 24 credits of the following courses:		
BIOL2004	Bioexploitation of filamentous fungi	3
BIOL2215	Animal physiology	6
BIOL2302	Fermentation technology	6
BIOL2501	Food processing and preservation	6
BIOL2503	Grain production & utilization	6
BIOL2505	Food safety and quality management	6
BIOL2507	Meat and dairy science	6
BIOL2515	Food microbiology	6
BIOL2517	Food analysis	3
BIOL2519	Essential nutrients & functional foods	6
BIOL2520	Food toxicology	3
BIOL2521	Food engineering	3
BIOL3516	Nutrition and brain function	3
BIOL3522	Nutrigenomics	3
BIOL3523	Principles of Chinese medicated diet	3
BIOL3524	Diet and disease	3
BIOL3525	Food product development	3

## **Minor in General Science (for students admitted in 2007 or thereafter)**

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Science is an indispensable component of this modern world, with a significant impact to our daily lives. Be it the interaction between animals and their natural environment, the food in our daily diet, the synthesis of new materials (nanomaterials, polymeric and semiconducting materials), the mystery of the human gene, or the application of mathematics to solve problems. This Minor is suitable for non-Science students who are interested in exploring science and learning how scientists study the real world. The scientific knowledge, quantitative reasoning, logical and analytical thinking and sense of numeracy will be useful in various fields of finance, business, social sciences, arts and education. Students have the flexibility to gather courses in any area of interest.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Nil (This Minor is only offered to non-Faculty of Science students.)

### **Required courses (36 credits)**

**1. Introductory level courses (12 credits)**

At least 12 credits of any introductory level Science courses (level 0 & 1), subject to prerequisite requirements.

**2. Advanced level courses (24 credits)**

At least 24 credits of any advanced level Science courses (level 2 & 3), subject to prerequisite requirements.



## Minor in Mathematics (for students admitted in 2007 or thereafter)

Mathematics has been referred to as "our invisible culture". Most people agree mathematics finds applications ranging from traditional ones in the physical sciences and engineering to more recent ones in the life sciences, economics, finance and management. Yet, many are dazzled by achievements mathematics helps to bring about that they forget about mathematics itself! A Minor in Mathematics provides an initiation into the subject and will nurture quantitative reasoning, logical and analytical thinking, meticulous care to work, ability to conceptualize, problem-solving skill and innovative imagination.

**Minimum Entry Requirement** : 1. HKCEE Additional Mathematics and AS Mathematics and Statistics; or  
2. AL Pure Mathematics;  
or equivalent

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Major in Mathematics

### Required courses (36 credits)

	<b>Credits</b>
<b>1. Introductory level courses (12 credits) <sup>1</sup></b>	
MATH1111                  Linear algebra	6
<b><u>Plus</u></b> one of the following courses:	
MATH1211                  Multi-variable calculus	6
MATH1805                  University mathematics B	6
MATH1813                  Mathematical methods for actuarial science	6
<b>2. Advanced level courses (24 credits)</b>	
<b><u>Any</u></b> 24 credits of advanced level Mathematics courses (MATH2000 or MATH3000 level), subject to prerequisite requirements.	

Note: <sup>1</sup> Students are strongly advised to take also MATH1001.

## Minor in Physics (for students admitted in 2007 or thereafter)

The Minor in Physics is intended for students who would like to acquire a taste of the subject. The curriculum is designed with the flexibility for students with and without HKAL Physics/Pure Mathematics background. A large selection of elective courses is provided for students to pursue a wide range of topics from the small scale of nanomaterials to the large scale of astrophysics.

**Minimum Entry Requirement** : AL / AS Physics or AL Engineering Science;  
or a pass in PHYS00625 Physics by Inquiry

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Major in Physics

\* Refer to the Physics Department website <http://www.physics.hku.hk> for suggested curriculum.

### Required courses (36 credits)

#### 1. Introductory level courses (12 credits) Credits

PHYS1413	Physics in a nutshell	6
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**Plus** at least 6 credits of introductory level Physics course (PHYS0000 or PHYS1000 level)<sup>1</sup>

**Or**

PHYS1414	General physics I	6
PHYS1415	General physics II	6

#### 2. Advanced level courses (24 credits)

**Any** 24 credits of advanced level Physics courses (PHYS2000 or PHYS3000 level), subject to prerequisite requirements.

Note: <sup>1</sup> Students are strongly advised to take at least one of the following courses: PHYS1414 or PHYS1415 to allow for maximum flexibility in course selection for advanced level Physics courses.

## Minor in Risk Management (for students admitted in 2007 or thereafter)

The Minor in Risk Management enables students to gain exposure to financial and investment risks, and to various statistical techniques for modeling them. Specific attention is given to applications in financial and insurance problems.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Major in Risk Management;  
Statistics  
Minor in Statistics

### Required courses (36 credits)

	<b>Credits</b>
<b>1. Introductory level courses (12 credits)</b>	
STAT1301                      Probability and statistics I	6
<b>Or</b>	
STAT1306                      Introductory statistics	6
<b>Or</b>	
STAT0302                      Business statistics	6
<b>Plus</b>	
STAT1302                      Probability and statistics II	6
<b>Or</b>	
STAT1303                      Data management	6
<b>Or</b>	
One of the advanced level courses listed below	6
<b>2. Advanced level courses (24 credits)</b>	
At least 24 credits from the following courses:	
STAT2309                      The statistics of investment risk	6
STAT2310                      Risk management and insurance	6
STAT2311                      Computer-aided data analysis	6
STAT2312                      Data mining	6
STAT2314                      Business forecasting	6
STAT2315                      Practical mathematics for investment	6
STAT2806                      Financial economics	6
STAT3301                      Time-series analysis	6
STAT3305                      Financial data analysis	6
STAT3308                      Financial engineering	6
STAT3812                      Stochastic calculus with financial applications	6

## Minor in Statistics (for students admitted in 2007 or thereafter)

The Minor in Statistics introduces to students important statistical concepts and provides them with exposure to applied statistical methodologies. A broad spectrum of courses is available for selection, covering topics which find applications in areas like business, finance, risk management, survey research, insurance, industry, medicine or computing.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Major in Risk Management;  
Statistics  
Minor in Risk Management

### Required courses (36 credits)

	Credits
<b>1. Introductory level courses (12 credits)</b>	
One of the following courses:	
STAT0301 Elementary statistical methods	6
STAT0302 Business statistics	6
STAT1301 Probability and statistics I	6
STAT1306 Introductory statistics	6
<b>Plus</b> at least one of 6 credits from the following courses:	
STAT1302 Probability and statistics II	6
STAT1303 Data management	6
STAT1304 The analysis of sample surveys	6
<b>2. Advanced level courses (24 credits)</b>	
At least 24 credits from the following courses:	
STAT2301 Linear statistical analysis	6
STAT2302 Statistical inference	6
STAT2303 Probability modelling	6
STAT2304 Design and analysis of experiments	6
STAT2305 Quality control and management	6
STAT2306 Business logistics	6
STAT2307 Statistics in clinical medicine & bio-medical research	6
STAT2308 Statistical genetics	6
STAT2309 The statistics of investment risk	6
STAT2310 Risk management and insurance	6
STAT2311 Computer-aided data analysis	6
STAT2312 Data mining	6
STAT2313 Marketing engineering	6
STAT2314 Business forecasting	6
STAT2315 Practical mathematics for investment	6
STAT2806 Financial economics	6
STAT3301 Time-series analysis	6
STAT3302 Multivariate data analysis	6
STAT3304 Computer-aided statistical modelling	6
STAT3305 Financial data analysis	6
STAT3306 Selected topics in statistics	6
STAT3308 Financial engineering	6
STAT3316 Advanced probability	6
STAT3317 Computational statistics	6
STAT3811 Survival analysis	6
STAT3812 Stochastic calculus with financial applications	6

Note: The following combinations of courses are recommended for students interested in more focused areas:

- <sup>1</sup> Statistical theory and research methodology: STAT1301, STAT1302, STAT2301, STAT2302, STAT2303, STAT3316, STAT3301, STAT3302.
- <sup>2</sup> Finance and investment: STAT1303, STAT2301, STAT2309, STAT2310, STAT2311, STAT2314, STAT2315, STAT2806, STAT3301, STAT3305, STAT3308, STAT3812.
- <sup>3</sup> Business and management: STAT1303, STAT1304, STAT2301, STAT2305, STAT2306, STAT2311, STAT2312, STAT2313, STAT2314, STAT3302.
- <sup>4</sup> Biological sciences: STAT1303, STAT2301, STAT2303, STAT2304, STAT2307, STAT2308, STAT2311, STAT3811.
- <sup>5</sup> Information technology: STAT1303, STAT2311, STAT2312, STAT3317, STAT3304, STAT3305.

## B. MAJORS AND MINORS OFFERED BY THE FACULTY OF ARTS TO BSC STUDENTS

### SCHOOL OF CHINESE

The mission of the School of Chinese is to promote the understanding of Chinese language, literature and history; to further the ability of the students in the use of the Chinese language; to enhance the students' competence in translation between Chinese and English; and to advance the study of the development of the Chinese culture and strengthen its place in the modern world.

The degree courses in the School of Chinese are normally taught in Chinese. Course design is based on the assumption that the students have attained facility in the use of the Chinese language before entering the University, and that they have also acquired sufficient mastery of the English language to enable them to use freely references and relevant works published in English. Provision may be made from time to time for elective courses on various aspects of the Chinese culture.

The School offers four majors and four minors in the second and third years. The four majors are as follows:

- (i) **Chinese Language and Literature:** Group A.
- (ii) **Chinese History and Culture:** Group B.
- (iii) **Translation:** Group C (please refer to Group C for other requirements).
- (iv) **Chinese Studies:** Groups A and B.

Students are required to take not less than a total of 48 credits of second and third year courses in the specified group(s), and to meet other specified requirements, if any. For the Chinese History and Culture major, students may take one or more of the following: HIST2003, HIST2004 and HIST2018 to fulfil the credit requirements.

Students who intend to major in Chinese Language and Literature or in Translation are required to take the following first year courses as prerequisites unless the Head of School approves otherwise:

- (i) **Chinese Language and Literature majors:** CHIN1101. A survey of the Chinese language and a total of not less than 6 credits of other first year courses in Group A.
- (ii) **Translation majors:** CHIN1311. Introduction to translation and CHIN1312. Language studies for translation I.

There are no first-year prerequisites for the majors in Chinese History and Culture and Chinese Studies.

The four minors are as follows:

- (i) **Chinese Language and Literature:** Group A.
- (ii) **Chinese History and Culture:** Group B.
- (iii) **Translation:** limited to List 2 of Group C.
- (iv) **Chinese Studies:** Groups A and B.

Students are required to take not less than 24 credits of second and third year courses in the specified group(s).

There are no first-year prerequisites for the minors.

Not all the courses listed below will be offered every year. Students should refer to the School undergraduate handbook, published yearly and usually in the summer, for the courses on offer in the next academic year.

All Chinese courses available to BSocSc students are listed as below:

### **GROUP A: CHINESE LANGUAGE AND LITERATURE**

Junior level courses (First year courses)

- CHIN1101. A survey of the Chinese language (6 credits)
- CHIN1102. An introduction to standard works in classical Chinese literature (6 credits)
- CHIN1103. An introduction to standard works in modern Chinese literature (6 credits)
- CHIN1105. History of Chinese literature: a general survey (3 credits)
- CHIN1106. Poetry and the couplet: the writing and appreciation (3 credits)
- CHIN1108. Contrastive phonology of Putonghua and Cantonese (3 credits)
- CHIN1109. An Introduction to Chinese women's literature (3 Credits)
- CHIN1110. Creative writing I (6 credits)
- CHIN1111. Creative writing II (6 credits)

Senior level courses (Second and Third year courses)

- CHIN2121. Prose up to the nineteenth century (6 credits)
- CHIN2122. Prose: selected writers (6 credits)
- CHIN2123. Shi poetry up to the nineteenth century (6 credits)
- CHIN2124. Shi poetry: selected writers (6 credits)
- CHIN2125. Ci poetry up to the nineteenth century (6 credits)
- CHIN2126. Ci poetry: selected writers (6 credits)
- CHIN2127. Classical Chinese fiction (6 credits)
- CHIN2128. Xiqu of the Yuan and Ming periods (6 credits)
- CHIN2129. Modern Chinese literature (1917-1949) I (6 credits)
- CHIN2130. Modern Chinese literature (1917-1949) II (6 credits)
- CHIN2131. Contemporary Chinese literature (since 1949) I (6 credits)
- CHIN2132. Contemporary Chinese literature (since 1949) II (6 credits)
- CHIN2133. Contemporary Chinese literature (since 1949) III (6 credits)
- CHIN2134. Prescribed texts for detailed study I (6 credits)
- CHIN2135. Prescribed texts for detailed study II (6 credits)
- CHIN2136. Classical Chinese literary criticism (6 credits)
- CHIN2138. Chinese etymology (6 credits)
- CHIN2139. Chinese Phonology (6 credits)
- CHIN2140. Modern Chinese language I (6 credits)
- CHIN2143. Modern Chinese language II (6 credits)
- CHIN2144. Functional Chinese (6 credits)

### **GROUP B: CHINESE HISTORY AND CULTURE**

Junior level courses (First year courses)

- CHIN1201. Topical studies of Chinese history (6 credits)
- CHIN1202. An introduction to the study of Chinese history (6 credits)
- CHIN1203. Chinese history of the twentieth century (3 credits)
- CHIN1204. Chinese culture in the twentieth century (3 credits)
- CHIN1205. Chinese history: a general survey (3 credits)
- CHIN1206. An introduction to Chinese thought (3 credits)
- CHIN1207. Traditional Chinese culture (3 credits)
- CHIN1208. Ruling strategies and governance culture in Chinese history: a general survey (3 credits)
- CHIN1209. An introduction to Chinese religions (3 credits)

Senior level courses (Second and Third year courses)

- CHIN2221. History of the Qin and Han Periods (6 credits)
- CHIN2222. History of the Wei, Jin and the Northern-and-Southern Periods (6 credits)
- CHIN2223. History of the Sui and Tang Periods (6 credits)
- CHIN2224. History of the Song and Yuan Periods (6 credits)
- CHIN2225. History of the Ming Period (6 credits)

- CHIN2226. History of the Qing Period (6 credits)  
 CHIN2231. Religious Daoism and popular religions in China (3 credits)  
 CHIN2233. History of the Chinese legal system (6 credits)  
 CHIN2234. History of Chinese political institutions (6 credits)  
 CHIN2235. Sources and methodology (6 credits)  
 CHIN2241. History of Chinese civilization (6 credits)  
 CHIN2243. History of Chinese science and civilization (6 credits)  
 CHIN2244. History of Guanxue and Sixue (3 credits)  
 CHIN2245. History of Chinese examination system (3 credits)  
 CHIN2246. Historical writings: texts and styles (6 credits)  
 CHIN2247. Local histories (fangzhi) and genealogical records (zupu) (6 credits)  
 CHIN2251. Chinese philosophy I: Confucianism (6 credits)  
 CHIN2252. Chinese philosophy II: Daoism (6 credits)  
 CHIN2253. Chinese philosophy III: Buddhism (6 credits)  
 CHIN2254. Christianity and Chinese culture (3 credits)  
 CHIN2255. Chinese intellectual history (Part I) (6 credits)  
 CHIN2256. Chinese intellectual history (Part II) (6 credits)  
 CHIN2257. The development of Confucianism in late imperial China (3 credits)  
 CHIN2258. The mentality of literati in Ming-Qing transition (3 credits)  
 CHIN2259. Historical writing and historiography in traditional China (6 credits)  
 CHIN2261. Buddha and Bodhisattva worship in Chinese Buddhism (3 credits)  
 CHIN2262. Daoist ritual and religious culture in China (3 credits)  
 CHIN2263. Workshop in Chinese biographical studies (6 credits)  
 CHIN2264. Chinese eroticism (3 credits)  
 CHIN2265. Childhood in late imperial China (3 credits)  
 CHIN2266. History education and Chinese culture (3 credits)  
 CHIN2267. Jews in China (3 credits)

### GROUP C: TRANSLATION

Junior level courses (First year courses)

- CHIN1311. Introduction to translation (6 credits)  
 CHIN1312. Language studies for translation I (6 credits)

Senior level courses (Second and Third year courses)

All courses listed below, if not otherwise specified, may be taken in either the second or the third year. Students opting for the Major are however required to take all the courses in List 1 in the years indicated, unless the Head of School approves otherwise,

Second Year: CHIN2311, 2312, 2313, 2314, 2315, 2316 (totalling 21 credits)

Third Year: CHIN2317, 2318, 2319, 2320 (totalling 18 credits),

and their remaining courses from List 2 in either the Second or the Third Year to make up at least 48 credits in two years.

Some of the courses require CHIN2335 or CHIN2336 as a prerequisite. In exceptional cases, these requirements may be waived by the Head of the School.

#### List 1

Courses in List 1 are offered to Translation majors only. Non-majors who wish to take any of the courses should first apply for permission from the Head of School.

- CHIN2311. Translation criticism I (English-Chinese) (3 credits)  
 CHIN2312. Translation criticism II (Chinese-English) (3 credits)  
 CHIN2313. Language studies for translation II (6 credits)  
 CHIN2314. Translation in practice I (English-Chinese) (3 credits)  
 CHIN2315. Translation in practice II (Chinese-English) (3 credits)

- CHIN2316. Translation theory (3 credits)  
 CHIN2317. Translation criticism III (English-Chinese) (3 credits)  
 CHIN2318. Translation criticism IV (Chinese-English) (3 credits)  
 CHIN2319. Language studies for translation III: comparative stylistics (6 credits)  
 CHIN2320. Long translation (6 credits)

List 2

- CHIN2331. Choice of words in translation (6 credits)  
 CHIN2332. Translation in Hong Kong society (3 credits)  
 CHIN2333. Culture and translation (6 credits)  
 CHIN2334. Power of speech in written translation (3 credits)  
 CHIN2335. Introduction to interpretation (3 credits)  
 CHIN2336. Interpretation workshop I (3 credits)  
 CHIN2337. Journalistic translation (3 credits)  
 CHIN2338. Translation of promotional material (3 credits)  
 CHIN2339. Translation for administration and business (3 credits)  
 CHIN2340. Film translation workshop (6 credits)  
 CHIN2341. Translating writings on art (3 credits)  
 CHIN2342. Interpretation workshop II (6 credits)

## GROUP D: DISSERTATION

### Third Year Course

#### CHIN3401. Dissertation (12 credits)

A dissertation will be written on a subject approved by the supervisor and the School. This course is only open to students majoring in the School of Chinese.

Assessment: 100% coursework.

## ASSESSMENT

Coursework assessment will be based on performance in tutorials and seminars, and on the strength of essays and such other exercises as can be assessed continually.

Each course will be examined by a written paper of not more than 2-hour duration except those courses which are assessed by 100% coursework.

## SCHOOL OF ENGLISH

The School of English gives teaching and supervision in English and American literatures, world literature and cross-cultural studies in English, sociolinguistics, critical linguistics, and English language and linguistics. The School offers a **major in English Studies** in the second and third years. Students who major in English Studies must select a minimum of eight six-credit courses (or equivalent) in English. The School is also the home of the Faculty of Arts' interdisciplinary Programme in Language and Communication.

Admission to the School is strictly on the basis of academic record including at least a minimum C grade in the Use of English AS exam and good AL results, GPAs or their equivalent. Students intending to enrol in English courses in Year 2 and Year 3 must normally have completed **ENGL1009** and



**LCOM1001** and achieved a satisfactory result. Students who fail to achieve a C grade (53%) in both **ENGL1009** and **LCOM1001**, or with an unsatisfactory report from their tutor, will not normally be permitted to major in English. Both ENGL1009 and LCOM1001 are subject to a quota.

At the end of the students' first or second year, the School will invite a small number to be **Special Honours English Majors**. Selected on the basis of their academic record and tutors' recommendations, these students will take at least 6 credits in English annually beyond the normal requirement for an English major and will be guaranteed admission to the courses of their choice. In their final year they will register for the 12 credit tutorial course, Advanced Topics in English Studies (ENGL3032) or for any two of the following 6 credit Research Seminars: ENGL3033, ENGL3034, ENGL3035, ENGL3036, ENGL3037. Upon completing their programme and meeting the Special Honours requirements, these students will be given special recognition by the School.

Regular attendance at tutorials and other classes and the punctual completion of work prescribed by the student's tutor or supervisor are expected.

Choice of courses and options is subject to the approval of the School. Students must ensure that their choice of courses conforms to any prerequisites laid down by the School. English MAJORS are given priority entry into Year 2 and 3 courses in the English major. Students may also take LCOM2001, LCOM3001, LCOM2002 and LCOM2003 as part of the English major.

Prescribed reading, specifications for each course, recommended course combinations, and information about prerequisites are available at the website <http://www.hku.hk/english>.

### First Year

ENGL1009. Introduction to English studies (6 credits)

### Second and Third Year

All courses beyond the first year may be taken in either the second or third year, unless otherwise indicated. These courses consist of: (a) English, American, and postcolonial writing, including individual authors and genres, as well as literary and cultural topics; (b) English language studies and linguistics, including the linguistic analysis of English, sociolinguistics, the history of linguistics, critical linguistics, and the politics of language; and (c) the English language at work in a range of contexts and genres, including creative writing and drama.

The School also offers a 12 credit tutorial course, Advanced Topics in English Studies (ENGL3032) and a number of 6 credit research seminar courses, which allow students to follow a programme designed to suit their individual interests. There are no formal lectures and students are assessed on the basis of their written work. Admission to these courses is subject to satisfactory academic results and tutors' recommendations (see the special section below).

If staffing arrangements permit, the following second- and third-year courses will be offered:

- ENGL2002. Language in society (6 credits)**
- ENGL2003. The history of English (6 credits)**
- ENGL2004. English syntax (6 credits)**
- ENGL2007. Literary linguistics (6 credits)**
- ENGL2010. English novel I (6 credits)**
- ENGL2011. English novel II (6 credits)**
- ENGL2012. Contemporary literary theory (6 credits)**

- ENGL2022. Women, feminism and writing I (6 credits)  
ENGL2027. Text and discourse in contemporary English (6 credits)  
ENGL2030. World Englishes (6 credits)  
ENGL2031. The semantics and pragmatics of English (6 credits)  
ENGL2033. English novel III (6 credits)  
ENGL2035. Reading poetry (6 credits)  
ENGL2037. Science fiction (6 credits)  
ENGL2039. Language and gender (6 credits)  
ENGL2040. Asian American literature (6 credits)  
ENGL2045. Travel writing (6 credits)  
ENGL2046. English words (6 credits)  
ENGL2047. English discourse structures and strategies (6 credits)  
ENGL2048. Language and jargon (6 credits)  
ENGL2049. The history of English: sociolinguistic perspectives (6 credits)  
ENGL2050. English corpus linguistics (6 credits)  
ENGL2054. Race, language and identity (6 credits)  
ENGL2055. American gothic: Haunted homes (6 credits)  
ENGL2057. Text and image (6 credits)  
ENGL2058. Narrative prose: a linguistic investigation (6 credits)  
ENGL2059. American drama and American film (6 credits)  
ENGL2062. The history of Western linguistics (6 credits)  
ENGL2064. Advanced English syntax (6 credits)  
ENGL2065. Meaning and metaphor (6 credits)  
ENGL2066. Orientalism and linguistics (6 credits)  
ENGL2069. Form and meaning (6 credits)  
ENGL2074. Postcolonial readings (6 credits)  
ENGL2075. The idea of China (6 credits)  
ENGL2076. Romanticism (6 credits)  
ENGL2078. The novel today (6 credits)  
ENGL2079. Shakespeare (6 credits)  
ENGL2080. Women, feminism and writing II (6 credits)  
ENGL2082. Modern literary criticism (6 credits)  
ENGL2084. Modernism and short fiction (6 credits)  
ENGL2087. Persuasion (6 credits)  
ENGL2089. Making Americans: Literature as ritual and renewal (6 credits)  
ENGL2090. The moving production of America: reading recent films (6 credits)  
ENGL2091. Comedy and Asian American drama (6 credits)  
ENGL2092. Postcolonial English (6 credits)  
ENGL2093. Literary islands: English poetry and prose from the South Pacific and the Caribbean (6 credits)  
ENGL2094. Cultural approaches to second language varieties of English (6 credits)  
ENGL2095. The East: Asia in English writing (6 credits)  
ENGL2096. Creative Writing (12 credits)  
ENGL2097. Imagining Hong Kong (6 credits)  
ENGL2098. Call and response: Southeast Asian literature written in English (6 credits)  
ENGL2099. Language, identity, and Asian Americans (6 credits)  
ENGL2100. Language and social interaction (6 credits)  
ENGL2101. Culture and society (6 credits)  
ENGL2102. Theories of beauty (6 credits)  
ENGL2103. Language and new media (6 credits)  
ENGL2104. Language in the USA (6 credits)  
ENGL2105. Contemporary North American novelists (6 credits)  
ENGL2106. Childhood, reading and literature in the nineteenth century (6 credits)  
ENGL2107. Literature, culture and gender at the *Fin de Siècle* (6 credits)  
ENGL2108. Shakespeare's language (6 credits)

- ENGL2109. Writing diaspora (6 credits)**  
**ENGL2110. Writing back (6 credits)**  
**ENGL2111. Seeing Australia (6 credits)**  
**ENGL2112. An introduction to the history of English (6 credits)**  
**ENGL2113. Conrad and others (6 credits)**  
**ENGL2115. Theories of language acquisition I (6 credits)**  
**ENGL2116. Theories of language acquisition II (6 credits)**  
**ENGL2117. English phonology and morphology (6 credits)**

Courses available for third year students only

- ENGL3032. Advanced Topics in English Studies (12 credits)**  
**ENGL3033. Research seminar in English studies (6 credits)**  
**ENGL3034. Research seminar in English literary studies (6 credits)**  
**ENGL3035. Research seminar in literary theory (6 credits)**  
**ENGL3036. Research seminar in English linguistics (6 credits)**  
**ENGL3037. Research seminar in language & society (6 credits)**

## **SCHOOL OF HUMANITIES**

### **Comparative Literature**

If we do not study other cultures, we cannot even understand our own. In the department, we study literature from a broad range of international and interdisciplinary perspectives, and in relation to other forms of cultural expression.

The department offers courses in literary, theoretical and cultural studies using cross-cultural materials and interdisciplinary approaches. Some of the main areas covered include Visual Cultures and Film Studies, Literature and Theory, Feminism and Gender Studies, Postcolonial/Hong Kong/China Studies, and New Media and Global Studies.

Our courses study a wide range of texts in terms of both form and content. Students learn to read culture in the broadest sense – analyzing literary texts, films, fashion magazines, cyber texts, advertisements, comics, popular music, and other relevant cultural productions and practices.

Such an approach provides a focus for significant interdisciplinary study in the Humanities and a training in thinking about the nature of the relationship between culture and society. The direction of interest is indicated in the description of each course.

Texts are studied in English, though texts in Chinese are used in Cross-Cultural studies and Hong Kong/Chinese cultural studies.

Courses are open to students who have fulfilled the University's entrance requirements, though priority will usually be given to students with a Grade C or above in the Use of English examination, or who otherwise show special aptitude.

In order to major in Comparative Literature first year students must normally take at least two of the 6-credit first year courses offered by the department. In the second and third years, students must select not less than eight 6-credit courses or equivalent from among those offered by the department. There are no particular requirements in terms of core courses and course combinations.

A minor shall consist of 24 credit units of second and third-year courses from the Comparative Literature syllabus. No prerequisites are required in the First Year.

All courses offered in the department will be examined by 100% continuous assessment. Course organisers will provide details of assessment at the beginning of their course. **All specific course descriptions will be provided in the departmental handbook and can be downloaded from our website: [www.hku.hk/complit/courses.htm](http://www.hku.hk/complit/courses.htm).**

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All Comparative Literature course are listed as below:

*Junior Level (first year courses)*

- CLIT1001. Introduction to comparative literary and cultural studies I: Film studies (6 credits)
- CLIT1002. Introduction to comparative literary and cultural studies II: Gender studies (6 credits)
- CLIT1003. Introduction to comparative literary and cultural studies III: Digital culture (6 credits)
- CLIT1004. Introduction to comparative literary and cultural studies IV: Colonial and postcolonial culture – Hong Kong and beyond (6 credits)
- CLIT1005. Introduction to comparative literary and cultural studies V: Disney and global capital (6 credits)
- CLIT1006. Introduction to comparative literary and cultural studies VI: Cultural studies (6 credits)
- CLIT1008. Ways of Reading: film, literature, and culture (6 credits)
- CLIT1009. Questioning difference: gender, postcolonialism and culture (6 credits)

*Senior Level (second and third year courses)*

- CLIT2001. Comparative studies in narratives (6 credits)
- CLIT2003. Modern European drama (6 credits)
- CLIT2005. Literary and cultural theory (6 credits)
- CLIT2007. Film culture I (6 credits)
- CLIT2008. Film culture II (6 credits)
- CLIT2014. Feminist cultural studies (6 credits)
- CLIT2016. The body in culture (6 credits)
- CLIT2017. A new introduction to modernism (6 credits)
- CLIT2018. Critiques of modernity (6 credits)
- CLIT2021. Reading the nineteenth-century: revolution, romanticism and realism (6 credits)
- CLIT2022. Reading the nineteenth-century: reaction and modernity (6 credits)
- CLIT2023. Heterologies: the discourse of the other (6 credits)
- CLIT2024. Reading comedy: Dante and Boccaccio (6 credits)
- CLIT2025. Visual cultures (6 credits)
- CLIT2026. Digital culture and new media technologies I (6 credits)
- CLIT2027. Digital culture and new media technologies II (6 credits)
- CLIT2028. The city as cultural text (6 credits)
- CLIT2031. Fashion theory (6 credits)
- CLIT2035. Writing madness (6 credits)
- CLIT2037. Gender and sexuality in contemporary Chinese literature and film (6 credits)
- CLIT2042. Reading confessing (6 credits)
- CLIT2045. Colonialism/postcolonialism (6 credits)
- CLIT2050. Globalization and culture (6 credits)
- CLIT2051. Jane Austen and popular culture (6 credits)
- CLIT2052. Chinese urban culture (6 credits)
- CLIT2057. Carnival versus tragedy: Reading renaissance culture (6 credits)
- CLIT2058. Histories of sexuality (6 credits)
- CLIT2060. Fiction and film in contemporary Chinese societies (6 credits)
- CLIT2061. Narratives of the past in contemporary culture (6 credits)
- CLIT2064. Hong Kong culture: Popular culture (6 credits)
- CLIT2065. Hong Kong culture: Representations of identity in literature and film (6 credits)
- CLIT2066. Postmodernism (6 credits)
- CLIT2067. Re-placing Shakespeare (6 credits)
- CLIT2069. The making of modern masculinities (6 credits)

CLIT2070.	Heidegger and everydayness (6 credits)
CLIT2072.	Deconstruction (6 credits)
CLIT2073.	Deleuze on cinema (6 credits)
CLIT2074.	Film and ideology in post-Mao China (6 credits)
CLIT2075.	Reading modern poetry (6 credits)
CLIT2076.	Fashioning Femininities (6 credits)
CLIT2078.	Childhood, feminine roles and cultural myths (6 credits)
CLIT2079.	Traumatic events (6 credits)
CLIT2080.	Walter Benjamin as writer and cultural critic (6 credits)
CLIT2081.	Becoming post-human: animal bodies and virtual bodies (6 credits)
CLIT2083.	Film art, language and culture (6 credits)
CLIT2084.	“New” cinemas across national boundaries (6 credits)
CLIT2085.	Hong Kong: Community and cultural policy in the global context (6 credits)
CLIT2086.	Asia on global screens (6 credits)
CLIT2087.	Modern Chinese culture and society: Rebellions and revolutions (6 credits)
CLIT2088.	Critical approaches to film studies (6 credits)
CLIT2089.	Culture and ‘queer’ theory (6 credits)
HIST2082.	Europe and its others (6 credits)
HIST2083.	Gender, sexuality and empire (6 credits)
HIST2084.	Sexing the spirit: The history of the modern feminist challenge to Christianity (6 credits)
HIST2085.	The History of Modern Sexual Identity and Discourse (6 credits)

## Fine Arts

The Department of Fine Arts teaches the history and theory of art. European, American, Chinese, Japanese and Indian artistic traditions are all examined in depth, and the broader international context of art making is also considered. An introduction to museum studies is also offered. Students may major in Fine Arts, or take a disciplinary minor, but will also discover many fruitful combinations between Fine Arts courses and those of other Arts and Social Science disciplines.

Students wishing to major in Fine Arts must normally pass **FINE1001** or **FINE1004** or **FINE1006** or **FINE1008** in their first year and must choose not less than 48 credits from among those courses offered by the department in the second and third years. Of these 48 credits, at least 6 credits must be in Western art and at least 6 credits must be in Asian art.

There are no other specific requirements as to core courses or course combinations for majors, but prospective students are asked to note that individual second and third year courses in the Fine Arts Department may require **FINE1001** or **FINE1004** or **FINE1006** or **FINE1008** as a prerequisite. Other prerequisites for second- and third-year courses are listed in the course descriptions. In exceptional cases, these requirements may be waived. All major and other course selections are subject to the approval of the Head of the School of Humanities on the recommendation of the Undergraduate Coordinator of the department.

A disciplinary minor in Fine Arts shall consist of 24 credit units of Second and Third Year courses from the Fine Arts syllabus taken in the third to sixth semesters. As a pre-requisite, students must normally pass **FINE1001** or **FINE1004** or **FINE1006** or **FINE1008** in their first year. Students are asked to note that certain Second and Third year courses have specific prerequisites. Otherwise, all Second and Third year Fine Arts courses may be taken to fulfill the minor requirement.

The form of assessment (i.e. percentage weighting of coursework and/or examination) for each course is specified in the course descriptions. Coursework assessment will be based on the student’s performance in tutorials, seminars, written work and other practical work as specified by the course instructor.

All Fine Arts courses available to BSocSc Students are listed as below:

*Junior level courses (First Year Courses)*

- FINE1001. Introduction to western art history (6 credits)
- FINE1004. Introduction to Chinese art history (6 credits)
- FINE1006. Art and Society (6 credits)
- FINE1007. Introduction to photography theory and practice (6 credits)
- FINE1008. Introduction to Asian art history (6 credits)

*Senior level courses (Second and Third years courses)*

The following courses are open to both second and third year students. Prerequisites, if required, are stated in the course descriptions. If staffing arrangements permit, the following courses will be offered:

- FINE2012. Italian Renaissance art (6 credits)
- FINE2013. Northern Renaissance art (6 credits)
- FINE2020. American art (6 credits)
- FINE2025. The art of the Baroque (6 credits)
- FINE2026. The age of revolution: Art in Europe, 1750-1840 (6 credits)
- FINE2027. The formation of modernity: Art in Europe, 1840-1890 (6 credits)
- FINE2028. Vision in crisis (6 credits)
- FINE2029. Modernity and its discontents (6 credits)
- FINE2030. Towards the global (6 credits)
- FINE2031. The rise of modern architecture in Western culture (6 credits)
- FINE2032. Art and the portrayal of women (6 credits)
- FINE2033. Cross-cultural interaction in the 19<sup>th</sup> century (6 credits)
- FINE2034. Hong Kong art workshop (6 credits)
- FINE2035. Photography and the nineteenth century (6 credits)
- FINE2036. Photography in the twentieth century (6 credits)
- FINE2042. Chinese Material Culture I: Neolithic to Tang (6 credits)
- FINE2043. Chinese Material Culture II: Song to Qing (6 credits)
- FINE2044. The whys of where: visual geographies of China and Japan (6 credits)
- FINE2045. Colour and Culture (6 credits)
- FINE2046. Art and the Human Body (6 credits)
- FINE2047. Arts of India (6 credits)
- FINE2048. Arts of Japan (6 credits)
- FINE2050. Interpretations of Chinese landscape painting (6 credits)
- FINE2051. Art, politics, and society in modern China (6 credits)
- FINE2052. Architecture of South and Southeast Asia (6 credits)
- FINE2053. Beauties and the Beasts: Song and Yuan Painting (6 credits)
- FINE2054. Visual Culture of Modern Japan (6 credits)
- FINE2055. Crossing Cultures: China and the Outside World (6 credits)
- FINE2056. Museum studies workshop (6 credits)

*Third year courses*

The following courses are open only to third year students and will be taught in a seminar format except for FINE3007.

- FINE3004. Museum studies internship (6 credits)
- FINE3006. Art history methodology workshop (6 credits)
- FINE3007. Independent research project (6 credits)
- FINE3008. Perspectives in Asian art (6 credits)
- FINE3009. Perspectives in Western art (6 credits)

## History

First-year students may enroll in any of the following courses. Students intending to declare a major in History in the Second Year must enroll in **HIST1013. Doing history** and one other six-credit course.

**HIST1003. Information technology for historical studies** satisfies the University's IT requirement and is highly recommended for students intending to declare a major in History.

- HIST1003. Information technology for historical studies (3 credits) [must be taken concurrently with another History course]
- HIST1008. The world at war (6 credits)
- HIST1010. An introduction to European history and civilization (6 credits)
- HIST1012. From imperial to colonial: Nineteenth century Hong Kong (6 credits)
- HIST1013. Doing history (3 credits) [must be taken concurrently with another 6-credit History course]
- HIST1014. The early modern world (6 credits)
- HIST1015. Foundations of modern China: Dimensions of Qing history (6 credits)
- HIST1016. The modern world (6 credits)

The History Department offers both a major and a minor in History, but some of its courses are also included as part of the various interdisciplinary major and minor programmes. The major in History is open to all students in the Faculty of Arts and the Faculty of Social Sciences. Students enrolling in a History major are also able to declare a double major in one of the major programmes offered by the Faculty of Social Sciences.

To declare a major in History a student must first complete **HIST1013. Doing history** (3 credits) and one other six-credit first-year History course listed above. A major in History consists of 48 credit units selected from among the courses listed in the following Syllabus. Of these, at least 12 credit units must be in Asian History (China, Hong Kong or Japan) and at least 12 credits must be in Western History (America and Europe). This requirement may be met by taking either Survey or Seminar courses. The courses taken must also include at least 12 credit units of Seminar Courses, but students are encouraged to take more than the minimum number of Seminar Courses. Students declaring a major in History normally take 24 credit units in the second year and 24 credit units in the third year, but there is a great deal of flexibility in balancing credits between the two years of study.

History majors are encouraged to enroll in **HIST2065. Workshop in historical research** and **HIST3015. Theory and practice of history**, but these are not requirements for the major. Any student who is interested in pursuing postgraduate studies in History is also encouraged to take these two courses and either **HIST3017. Dissertation elective** (12 credits) or **HIST3023. History research project** (6 credits).

### The History Minor

A minor in History shall consist of 24 credit units of second and third-year courses from the History Syllabus. As a prerequisite, 6 credit units in a first-year course or courses are required. Prospective minors are recommended to take **HIST1013. Doing history** and **HIST1003. Information technology for historical studies** as a minimum.

All History courses available to BSocSc students are as listed as below:

#### *Junior Level*

- \*HIST1003. Information technology for historical studies (3 credits)
  - HIST1008. The world at war (6 credits)
  - HIST1010. An introduction to European history and civilisation (6 credits)
  - HIST1012. From imperial to colonial: nineteenth century Hong Kong (6 credits)
  - HIST1013. Doing history (3 credits)
  - HIST1014. The early modern world (6 credits)
  - HIST1015. Foundations of modern China: dimensions of Qing history (6 credits)
  - HIST1016. The modern world (6 credits)
  - HIST1017. Modern Hong Kong (6 credits)
- (\* this course is regarded as an elective course and not counted towards Major/Minor requirement)

*Senior Level*

## I. Survey courses

- CHIN2225. History of the Ming period (6 credits)  
 CHIN2226. History of the Qing period (6 credits)  
 HIST2003. Twentieth-century China, part I: from revolution to revolution, 1900-1949 (6 credits)  
 HIST2004. Twentieth-century China, part II: from revolution to modernization, 1949 to present (6 credits)  
 HIST2005. History of Hong Kong, part I (6 credits)  
 HIST2006. History of Hong Kong, part II (6 credits)  
 HIST2008. Meiji Japan, 1868-1912 (6 credits)  
 HIST2009. Modern Japan since 1912 (6 credits)  
 HIST2011. Nineteenth-century Europe, part I: 1780-1850 (6 credits)  
 HIST2012. Nineteenth century Europe, part II: 1850-1914 (6 credits)  
 HIST2013. Twentieth-century Europe, part I: the European Civil War, 1914-1945 (6 credits)  
 HIST2014. Twentieth-century Europe, part II: Europe divided and undivided, 1945-1991 (6 credits)  
 HIST2015. The United States before 1900 (6 credits)  
 HIST2016. The United States in the twentieth century (6 credits)  
 HIST2018. The foreign relations of China since 1949 (6 credits)  
 HIST2021. Nineteenth century Russia, 1800-1905 (6 credits)  
 HIST2024. A century of business in Hong Kong, 1842-1949 (6 credits)  
 HIST2025. British Hong Kong and China 1895-1945 (6 credits)  
 HIST2026. Interpreting Japanese history through movies (6 credits)  
 HIST2027. The foundations of international trade and finance in the modern world (6 credits)  
 HIST2031. History through film (6 credits)  
 HIST2034. An introduction to the history of education in Hong Kong (6 credits)  
 HIST2035. The Bauhinia and the Lotus: Culture and history of the two SARS (6 credits)  
 HIST2037. Germany between the two World Wars: the rise and fall of Adolf Hitler (6 credits)  
 HIST2038. Germany, 1871-1990: From unification to reunification (6 credits)  
 HIST2039. War and peace: Conflicts and conflict resolutions since 1945 (6 credits)  
 HIST2040. Life in Tokugawa Japan, 1603-1868 (6 credits)  
 HIST2042. The history of sport (6 credits)  
 HIST2046. The modern European city: Urban living and open spaces (6 credits)  
 HIST2062. From empire to EU: culture, politics and society in twentieth century Britain (6 credits)  
 HIST2063. Europe and modernity: cultures and identities, 1890-1940 (6 credits)  
 HIST2064. Sweat and abacus: Overseas Chinese in Southeast Asia (6 credits)  
 HIST2065. Workshop in historical research (6 credits)  
 HIST2066. Narcotic culture: A history of drugs (6 credits)  
 HIST2067. Sex, gender and modernity in China (6 credits)  
 HIST2068. The intellectual history of twentieth-century China (6 credits)  
 HIST2069. The history of American popular culture (6 credits)  
 HIST2070. Stories of self: History through autobiography (6 credits)  
 HIST2071. Joseph Stalin: His life, policies and historical assessment (6 credits)  
 HIST2072. A history of modern European warfare (6 credits)  
 HIST2073. Prussia in the age of absolutism and reform, 1648-1815 (6 credits)  
 HIST2076. Germany and the Cold War (6 credits)  
 HIST2077. Eating History: food culture from the 19<sup>th</sup> century to the present (6 credits)  
 HIST2078. Renaissance Europe 1453-1648 (6 credits)  
 HIST2079. Early Modern Europe 1648-1789 (6 credits)  
 HIST2085. The history of modern sexual identity and discourse (6 credits)  
 HIST2086. Bismarck: The Iron Chancellor (6 credits)  
 HIST2087. The Vietnam Wars (6 credits)  
 HIST2088. From communism to capitalism: Eastern Europe and the Soviet Union after 1980 (6 credits)  
 HIST2091. The British Empire (6 credits)  
 HIST2092. The United States and Asia (6 credits)  
 HIST2093. International history in the era of two World Wars (6 credits)



## II. Seminar courses

- CHIN2235. Sources and methodology (6 credits)  
 GEOG2060. An Introduction to archaeology (6 credits)  
 HIST2032. Case studies in women's history: Hong Kong and the U.S. (6 credits)  
 HIST2048. The history of young people in modern Europe (6 credits)  
 HIST2052. Social issues in Hong Kong history (6 credits)  
 HIST2053. The Cold War (6 credits)  
 HIST2074. Historical studies using computers (6 credits)  
 HIST2075. Directed reading (6 credits)  
 HIST2080. Classroom across the Pacific: American history and anthropology (6 credits)  
 HIST2081. Gender and history: Beauty, fashion and sex (6 credits)  
 HIST2082. Europe and its other (6 credits)  
 HIST2083. Gender, sexuality and empire (6 credits)  
 HIST2084. Sexing the spirit: The history of the modern feminist challenge to Christianity (6 credits)  
 HIST2089. History's closet: Clothing in context (6 credits)  
 HIST2090. The Great Famine (1959-61) (6 credits)  
 HIST2094. Museums and history (6 credits)  
 HIST2095. The World Wars through documents (6 credits)  
 HIST2096. The history of European business in China (6 credits)  
 HIST2097. Mao (6 credits)  
 HIST2098. A history of modern Taiwan (6 credits)  
 HIST2099. Themes in the history of the post-Cold War world (6 credits)  
 HIST2100. Eating history: Intensive seminar in food culture (3 credits)  
 HIST2101. History's closet: Intensive seminar (3 credits)

### Semester V/VI

- HIST3015. The theory and practice of history (6 credits)  
 HIST3017. Dissertation elective (12 credits)  
 HIST3022. History by numbers: quantitative methods in History (6 credits)  
 HIST3023. History research project (6 credits)  
 HIST3024. Writing Hong Kong History (6 credits)

## Linguistics

In the Department of Linguistics, students can investigate a variety of different languages and through such investigations, come to a better understanding of the shared structure and broad variation of the world's languages. The BA programme provides a firm foundation so that those students who wish to do so can go on to pursue advanced studies in linguistics.

The undergraduate programme in Linguistics permits students to combine in a single field a variety of Arts and Social Science subjects and to develop their analytic skills in depth. Students are encouraged to explore with members of staff the many relationships of linguistics with other fields in order to discover the programme that best suits their individual goals and interests.

The department offers the following B.A. majors and joint programmes and contributes to the teaching of the B.Cognitive Science Programme (for details please refer to the respective syllabi):

- Major in Linguistics
- Major in Human Language Technology
- Programme in Linguistics and Philosophy

### Major in Linguistics

Students majoring in Linguistics must take **LING1001 Introduction to linguistics**, and **LING1003 Language, thought, and culture** in their first year.

They must also take

- LING2004. Phonetics: describing sounds** and  
**LING2050. Grammatical description** normally in their second year and  
**LING3003. Linguistics field trip** in their third year.

In addition, they must take a minimum of 30 credits in their second and third year of study from the following list of courses:

- LING2001. Computational linguistics (6 credits)
- LING2002. Conversation analysis (6 credits)
- LING2003. Semantics: meaning and grammar (6 credits)
- LING2009. Languages of the world (6 credits)
- LING2010. Language and dialect (6 credits)
- LING2011. Language and literacy in the information age (6 credits)
- LING2012. Experimental phonetics (6 credits)
- LING2013. Language typology: the study of linguistic diversity (6 credits)
- LING2018. Lexical-functional grammar (6 credits)
- LING2022. Pragmatics (6 credits)
- LING2023. Discourse analysis (6 credits)
- LING2024. Lexicology and lexicography (6 credits)
- LING2025. Corpus linguistics (6 credits)
- LING2027. Phonology: An introduction to the study of sound systems (6 credits)
- LING2030. Morphological theory (6 credits)
- LING2031. Phonological theory (6 credits)
- LING2032. Syntactic theory (6 credits)
- LING2033. Contrastive grammar of English and Chinese (6 credits)
- LING2034. Psycholinguistics (6 credits)
- LING2036. Child language (6 credits)
- LING2037. Bilingualism (6 credits)
- LING2038. Historical linguistics (6 credits)
- LING2039. Language variation and change (6 credits)
- LING2040. Languages in contact (6 credits)
- LING2041. Language and information technology (6 credits)
- LING2042. Educational linguistics (6 credits)
- LING2043. Language and animal communication (6 credits)
- LING2044. Language and culture (6 credits)
- LING2045. Writing systems (6 credits)
- LING2046. British linguistics (6 credits)
- LING2047. Optimality theory (6 credits)
- LING2048. Language and cognition (6 credits)
- LING2051. French syntax and universal grammar (6 credits)
- LING2052. Swahili structure and universal grammar (6 credits)
- LING2053. Language and the brain (6 credits)
- LING2054. Language and social interaction (6 credits)
- LING2055. Reading development and reading disorders (6 credits)
- LING3002. Extended essay (6 credits)

## Major in Human Language Technology (HLT)

### INTRODUCTION: WHAT IS HUMAN LANGUAGE TECHNOLOGY (HLT)?

Human Language Technology is a relatively new discipline that investigates two main issues. On the one hand it explores the theoretical and practical issues surrounding the ability to get technology, especially modern information communications technology (ICT), to interact with humans using natural

language capabilities. On the other hand, it is a discipline that investigates how technologies, especially ICTs, can serve as useful adjuncts to humans in language understanding, including analysis, processing, storage and retrieval. This investigation could lead to practical applications, including the design of online learning environments for language learning and multilingual retrieval for automatic translation.

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### **AIMS AND OBJECTIVES:**

The following are some of the objectives of the proposed programme: (1) to give students a perspective of how technology relates to human language processing; (2) to understand how information communications technology has been applied to different aspects of Linguistics and human language processing and to what effect; (3) to critically evaluate the role of technology in human language processing; and (4) to examine the range of opportunities available to different professionals regarding the application of technology in human language processing.

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### **COMPONENTS OF THE PROGRAMME:**

Students majoring in HLT must take **LING1001. Introduction to linguistics**, and preferably also **LING1002. Language.com:Language in the contemporary world** or **LING1003 Language, thought, and culture** in their first year. They must also take **LING2004. Phonetics: describing sounds** and **LING2050. Grammatical description** normally in their second year and **LING3003. Linguistics field trip** in their third year. In addition, they must take a minimum of 30 credits in their second and third year of study from the following list of courses:

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#### **Second Year:**

- LING2011. Language and literacy in the information age (6 credits)
- LING2004. Phonetics: describing sounds (6 credits) and/or  
LING2012. Experimental phonetics (6 credits)
- LING2027. Phonology: An introduction to the study of sound systems (6 credits) and/or  
LING2031. Phonological theory (6 credits)
- LING2030. Morphological theory (6 credits) and/or  
LING2050. Grammatical description (6 credits)
- LING2032. Syntactic theory (6 credits) and/or  
LING2050. Grammatical description (6 credits)
- LING2003. Semantics: meaning and grammar (6 credits)
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#### **Third Year:**

- LING2001. Computational linguistics (6 credits)
- LING2018. Lexical-functional grammar (6 credits)
- LING2024. Lexicology and lexicography (6 credits)
- LING2041. Language and information technology (6 credits)
- LING3003. Linguistics field trip (6 credits)

Students may seek permission to replace an HLT course with another relevant course in the department should there be staffing or timetabling problems. Students in the third year can take second year courses, if necessary.

## Programme in Linguistics and Philosophy

The Department of Philosophy in collaboration with the Department of Linguistics offers a major in Linguistics and Philosophy:

### First year:

- (a) Linguistics: LING1001. Introduction to linguistics
- (b) Philosophy: PHIL1001. Knowledge of the world: an introduction to philosophy  
or  
PHIL1002. The human mind: an introduction to philosophy  
or  
PHIL1003. Ethics and society: an introduction to philosophy  
or  
PHIL1004. Chinese and Western thought: an introduction to philosophy

### Second and third years (eight courses):

#### (c) Linguistics:

LING2003. Semantics: meaning and grammar  
 LING2027. Phonology: An introduction to the study of sound systems  
 LING2032. Syntactic theory  
 LING2050. Grammatical description

#### (d) Philosophy:

PHIL2610. Philosophy of language  
 and any three of:  
 PHIL2060. Wittgenstein  
 PHIL2075. The semantics/pragmatics distinction  
 PHIL2110. Knowledge  
 PHIL2120. Topics in analytic philosophy  
 PHIL2220. The mind  
 PHIL2230. Philosophy and cognitive science  
 PHIL2250. Logic, computation, and neural networks  
 PHIL2310. Theories of morality  
 PHIL2350. Philosophy of law  
 PHIL2380. Philosophy and literature  
 PHIL2420. Chinese philosophy: metaphysics  
 PHIL2460. Philosophical Chinese  
 PHIL2510. Logic  
 PHIL2511. Paradoxes  
 PHIL2520. Philosophy of logic

The remaining eight courses in a student's second/third year programme may be selected from those offered by any department, as permitted by the regulations.

It should be noted that not all courses are offered in both departments every year. Choices are subject to approval by the Head of the School of Humanities on the recommendation of the Undergraduate Coordinators of the departments.

## Minor in Linguistics

A minor in Linguistics shall consist of 24 credit units of second and third-year courses from the Linguistics syllabus. As a pre-requisite, students must pass the first-year course **LING1001. Introduction to linguistics.**

## Music

### First Year Requirements

First year music specialists and intending majors must take:

- MUSI1004. Introduction to musics of the world (6 credits)
- MUSI1014. Aural skills (3 credits)\*
- MUSI1019. Fundamentals of tonal music I (3 credits)
- MUSI1020. Fundamentals of tonal music II (6 credits)
- MUSI1021. Western music history 1 (6 credits)

All Level 100 courses except MUSI1018. are also open to BA students who are not music specialists or intending majors. These courses may also count as inter-Faculty broadening courses, if allowed by the student's home Faculty or department. Students who do not intend to major in music may still choose to take MUSI1018 with the approval of the Head of the School of Humanities on the recommendation of the Undergraduate Coordinator of the department.

Second and third year music majors and specialists must take:

- MUSI2004. University gamelan 1 (3 credits)\*
- MUSI2052. Advanced tonal chromaticism and analysis (6 credits)
- MUSI2057. Western music history 2 (6 credits)
- MUSI2058. Western music history 3 (6 credits)

and at least THREE of the following five courses. All five courses will be available over a two-year period. Please check with the Music Department for details:

- MUSI2006. Analysis of orally transmitted musics (6 credits)
- MUSI2010. Music of China (6 credits)
- MUSI2015. Popular music: from Cantopop to techno (6 credits)
- MUSI2029. Chinese music history (6 credits)
- MUSI2055. Chinese opera (6 credits)

The following courses are elective. All music majors and specialists must take at least nine elective credits from Level 200 or 300 courses. Students are free to choose from any category.

#### Thinking in Music

- MUSI2009. Topics in Asian music history (6 credits)
- MUSI2016. Music of contemporary Hong Kong (6 credits)
- MUSI2031. American music (6 credits)
- MUSI2033. Music and culture in Bali: an overseas fieldtrip (6 credits)
- MUSI2035. Love, sex, and death in music of the ancient and modern world (6 credits)
- MUSI2037. Directed study 1 (6 credits)\*
- MUSI2044. Film music (6 credits)
- MUSI2048. Music, language, and meaning (6 credits)
- MUSI2054. The piano (6 credits)
- MUSI2056. Defining the arts scene in Hong Kong (6 credits)
- MUSI3016. Directed study 2 (6 credits)\*

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\* Year course.

### Technology and Composition

- MUSI2013. Computer and electronic music (6 credits)
- MUSI2026. Fundamentals of music composition (6 credits)
- MUSI2027. Composing for the concert world (6 credits)
- MUSI2030. Composing for the commercial world (6 credits)
- MUSI2036. Audio digital signal processing (6 credits)
- MUSI2042. Contrapuntal techniques (6 credits)
- MUSI2043. Orchestration (6 credits)
- MUSI2053. Post-Tonal techniques and advanced analysis (6 credits)

### Practical Applications

- MUSI2028. The business of music (6 credits)
- MUSI2032. Orchestral studies and techniques 2 (3 credits)\*
- MUSI2041. University choir 2 (3 credits)\*
- MUSI2046. Performance workshop 2 (3 credits)\*
- MUSI2047. Advanced music performance 2 (6 credits)\*
- MUSI2051. Rhythms of life: music and culture in West Africa (3 credits)
- MUSI3008. University gamelan 2 (3 credits)\*
- MUSI3012. Orchestral studies and techniques 3 (3 credits)\*
- MUSI3017. University choir 3 (3 credits)\*
- MUSI3018. Performance workshop 3 (3 credits)\*
- MUSI3019. Advanced music performance 3 (6 credits)\*

### Courses for Non-Music Majors

Second and third year BA students who are not music majors or specialists may choose from the following courses:

- MUSI2004. University gamelan 1 (3 credits)\*
- MUSI2010. Music of China (6 credits)
- MUSI2013. Computer and electronic music (6 credits)
- MUSI2015. Popular music: from Cantopop to techno (6 credits)
- MUSI2016. Music of contemporary Hong Kong (6 credits)
- MUSI2018. Understanding music (3 credits)
- MUSI2019. Music in society (3 credits)
- MUSI2028. The business of music (6 credits)
- MUSI2029. Chinese music history (6 credits)
- MUSI2031. American music (6 credits)
- MUSI2032. Orchestral studies and techniques 2 (3 credits)\*
- MUSI2033. Music and culture in Bali: an overseas fieldtrip (6 credits)
- MUSI2035. Love, sex, and death in music of the ancient and modern world (6 credits)
- MUSI2036. Audio digital signal processing (6 credits)
- MUSI2041. University choir 2 (3 credits)\*\*
- MUSI2042. Contrapuntal techniques (6 credits)
- MUSI2043. Orchestration (6 credits)
- MUSI2044. Film music (6 credits)
- MUSI2046. Performance workshop 2 (3 credits)\*
- MUSI2048. Music, language, and meaning (6 credits)
- MUSI2049. Music and power (3 credits)
- MUSI2050. Representation of the supernatural in music (3 credits)
- MUSI2051. Rhythms of life: music and culture in West Africa (3 credits)
- MUSI2052. Advanced tonal chromaticism and analysis (6 credits)
- MUSI2053. Post-Tonal techniques and advanced analysis (6 credits)
- MUSI2054. The piano (6 credits)

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\* Year course.

MUSI2055.	Chinese opera (6 credits)
MUSI2056.	Defining the arts scene in Hong Kong (6 credits)
MUSI3008.	University gamelan 2 (3 credits)*
MUSI3012.	Orchestral studies and techniques 3 (3 credits)*
MUSI3017.	University choir 3 (3 credits)*
MUSI3018.	Performance workshop 3 (3 credits)*

All of the above may also count as inter-Faculty broadening courses, if allowed by the student's home Faculty or department. Non-music majors may also choose any course or combination of courses not listed above with the approval of the Head of the School of Humanities on the recommendation of the Undergraduate Coordinator of the department..

### Music Minors

A minor in Music shall consist of 24 credit units of Level 200 and 300 courses from the music syllabus taken in the third to sixth semesters, with no more than 6 credit units taken in performance courses (MUSI2004, MUSI2032, MUSI2041, MUSI2046, MUSI2047, MUSI2051, MUSI3008, MUSI3012, MUSI3017, MUSI3018, and MUSI3019). As a pre-requisite, students must pass the following Level 100 courses in the first or second semester: MUSI1004 to musics of the world, and - MUSI1021. Western music history 1.

### Philosophy

Students wishing to take the courses listed below are strongly recommended to have taken at least one first-year course. Apart from PHIL3810 Senior Seminar and PHIL 3910 Senior Thesis, these courses are all second or third year courses. Some of these courses are also available to students of other faculties as 'broadening courses'. Some of these courses have no required prerequisites, as noted below. For the other courses, if it is not explicitly stated that no prerequisite is required, then either a 6-credit first-year course or the instructor's permission is required.

Most of these courses consist of 24 hours including lectures and tutorials in one semester. Details of tutorial and other arrangements are published each year in the department's booklet, Choices in Philosophy.

All these courses but two are listed under four groups:

- Knowledge and reality
- Mind and language
- Moral and political philosophy
- History of philosophy.

Of the second and third year courses listed, twelve to sixteen will normally be offered each year. This means that not every course will be available in any two-year period. Some courses, however, are likely to be offered every year (because of our commitments to curricula outside the B.A., and for other reasons), and some we prefer to give at least once every two years to make sure that every student has an opportunity to take them. Details of this are indicated below.

Students who major in philosophy must take at least eight (6-credit second and third year) courses in philosophy, and are recommended to take at least one course from each of these categories. In addition, at least one 6-credit first-year course is strongly recommended. Note that many of the second and third year courses have a first-year prerequisite. Third year majors are recommended to take the **Senior seminar** in their final year, especially if they are considering further study in philosophy, provided that their second year grades reach a good level.

Students who minor in Philosophy must complete 24 credits of second and third-year courses. In addition, at least one 6-credit first-year course is strongly recommended. Note that many of the second and third year courses have a first-year prerequisite.

All Philosophy courses available to BSocSc students are listed as below:

*Junior Level*

- PHIL1001. Knowledge of the world: an introduction to philosophy (6 credits)
- PHIL1002. The human mind: an introduction to philosophy (6 credits)
- PHIL1003. Ethics and society: an introduction to philosophy (6 credits)
- PHIL1004. Chinese and Western thought: an introduction to philosophy (6 credits)
- PHIL1005. Critical thinking and logic (6 credits)
- PHIL1006. Elementary logic (3 credits)
- PHIL1008. Elementary logic II (3 credits)

*Senior Level*

Group I: Knowledge and Reality

- PHIL2110. Knowledge (6 credits)
- PHIL2120. Topics in analytic philosophy (6 credits)
- PHIL2130. Philosophy of the sciences (6 credits)
- PHIL2140. Philosophy of social science (6 credits)
- PHIL2150. Philosophy and biology (6 credits)
- PHIL2210. Metaphysics (6 credits)
- PHIL2420. Chinese philosophy: metaphysics (6 credits)

Group II: Mind and Language

- PHIL2070. Pragmatism (6 credits)
- PHIL2075. The semantics/pragmatics distinction (6 credits)
- PHIL2220. The mind (6 credits)
- PHIL2230. Philosophy and cognitive science (6 credits)
- PHIL2250. Logic, computation, and neural networks (6 credits)
- PHIL2460. Philosophical Chinese (6 credits)
- PHIL2510. Logic (6 credits)
- PHIL2511. Paradoxes (6 credits)
- PHIL2520. Philosophy of logic (6 credits)
- PHIL2610. Philosophy of language (6 credits)

Group III: Moral and Political Philosophy

- PHIL2080. Marxist philosophy (6 credits)
- PHIL2310. Theories of morality (6 credits)
- PHIL2320. Happiness (6 credits)
- PHIL2340. Moral problems (6 credits)
- PHIL2345. Social contract theories (6 credits)
- PHIL2350. Philosophy of law (6 credits)
- PHIL2355. Theories of justice (6 credits)
- PHIL2360. Political philosophy (6 credits)
- PHIL2362. Liberal democracy (6 credits)
- PHIL2365. Philosophical problems of modernity (6 credits)
- PHIL2369. Philosophy of nature (6 credits)
- PHIL2375. Philosophy of art (6 credits)
- PHIL2380. Philosophy and literature (6 credits)
- PHIL2390. Philosophy of religion (6 credits)
- PHIL2430. Chinese philosophy: ethics (6 credits)
- PHIL2480. Confucianism and the modern world (6 credits)



## Group IV: History of Philosophy

- PHIL2001. The beginnings of philosophy (6 credits)  
 PHIL2002. Early modern philosophy (6 credits)  
 PHIL2010. Plato (6 credits)  
 PHIL2011. Aristotle (6 credits)  
 PHIL2020. Descartes (6 credits)  
 PHIL2025. Hume (6 credits)  
 PHIL2027. Rousseau (6 credits)  
 PHIL2030. Kant's critical philosophy (6 credits)  
 PHIL2035. Philosophy of the Enlightenment (6 credits)  
 PHIL2040. Nietzsche (6 credits)  
 PHIL2050. Philosophy of history (6 credits)  
 PHIL2060. Wittgenstein (6 credits)  
 PHIL2077. Habermas (6 credits)  
 PHIL2085. Contemporary European philosophy (6 credits)  
 PHIL2090. Foucault (6 credits)  
 PHIL2440. Confucius (6 credits)  
 PHIL2442. Mencius (6 credits)  
 PHIL2450. Zhuangzi (6 credits)  
 PHIL2451. Philosophers' views of China in early-modern Europe (6 credits)

## Courses of unspecified category

- PHIL3810. Senior seminar (6 credits)  
 PHIL3910. Senior thesis (12 credits)

**SCHOOL OF MODERN LANGUAGES AND CULTURES****American Studies Programme, School of Modern Languages and Cultures**

The Programme in American Studies provides an interdisciplinary approach to the study of American culture and civilization. Students must gain admittance to the programme by taking **TWO OR MORE** of the first-year courses to qualify for a major or by taking **ONE OR MORE** of the first-year courses to qualify for a minor. These courses include: **AMER1009. Consuming culture: decoding American symbols**, **AMER1011. Born in the USA: U.S. youth cultures**, **AMER1015. Wall Street: issues in American business**, **AMER1017. Movieland: America on Hollywood's big screen** and **AMER1018. From crime fiction to social document: Introduction to 20th-century American literature (6 credits)**. Although students should make every effort to take these courses in their first year, they may take them in the second year as overload if they have not registered for them before. B.A. students pursuing an American Studies major may take no more than eight 6-credit courses (or the equivalent) in another faculty. (*All first year courses are available as 6-credit inter-Faculty electives.*)

**Second and Third Years****The Major**

In order to ensure reasonable coverage and interdisciplinary understanding, students who intend to pursue a major in American Studies must, in their second and third years, take a minimum of eight 6-credit courses (or the equivalent) from the list below. Only in exceptional cases may a waiver be granted for a core course.

*4 American Studies Core Courses (24 credits)*

- AMER2030.** Foundations of American studies, Part I (6-credit course in second year)  
**AMER2031.** Foundations of American studies, Part II (6-credit course in second year)  
**AMER3004.** Senior seminar in American studies: Part I (6-credit course in third year)  
**AMER3005.** Senior seminar in American studies: Part II (6-credit course in third year)

*4 Courses from the following list of American Studies and departmental offerings (24 credits)*

American Studies

- AMER2002.** The road in American culture (6 credits)  
**AMER2014.** A dream in the heart: varieties of Asian American culture (6 credits)  
**AMER2015.** The American city (6 credits)  
**AMER2018.** Show me the money: doing business with Americans (6 credits)  
**AMER2021.** On the road again: Field trip in American Studies (6 credits)  
**AMER2022.** What's on TV? Television and American culture (6 credits)  
**AMER2029.** Current perspectives on the U.S. (6 credits)  
**AMER2033.** Asia on America's screen (6 credits)  
**AMER2035.** Addicted to war? The US at home and abroad (6 credits)  
**AMER2037.** Institutions in American life: home, education, work and play (6 credits)  
**AMER3006.** Dissertation (12 credits)

English

- ENGL2040.** Asian American literature (6 credits)  
**ENGL2055.** American gothic: Haunted homes (6 credits)  
**ENGL2059.** American drama and American film (6 credits)  
**ENGL2089.** Making Americans: Literature as ritual and renewal (6 credits)  
**ENGL2090.** The moving production of America: reading recent films (6 credits)  
**ENGL2091.** Comedy and Asian American drama (6 credits)  
**ENGL2104.** Language in the USA (6 credits)  
**ENGL2105.** Contemporary North American novelists (6 credits)

Fine Arts

- FINE2020.** American art (6 credits)  
**FINE2031.** The rise of modern architecture in western culture (6 credits)

Geography

- GEOG2085.** North America (6 credits)

History

- HIST2015.** The United States before 1900 (6 credits)  
**HIST2016.** The United States in the twentieth century (6 credits)  
**HIST2031.** History through film (6 credits)  
**HIST2032.** Case studies in women's history: Hong Kong and the U.S. (6 credits)  
**HIST2053.** The Cold War (6 credits)  
**HIST2069.** The history of American popular culture (6 credits)  
**HIST2080.** Classroom across the Pacific: American history and anthropology (6 credits)  
**HIST2100.** Eating history: intensive seminar in food culture  
**HIST2101.** History's closet: intensive seminar

## Music

- MUSI2015.** Popular music: from Cantopop to techno (6 credits)  
**MUSI2031.** American music (6 credits)

## Politics and Public Administration

- POLI0021.** Understanding global issues (6 credits)  
**POLI0044.** American democracy (6 credits)  
**POLI0047.** United States foreign policy (6 credits)

*Not all of the above electives may be offered in a given year.*

**The Minor**

Students may take American Studies as a minor by completing 24 credits of second-and third-year courses. Of these courses, students must take:

*2 American Studies Core Courses (12 credits) drawn from the following:*

- AMER2030.** Foundations of American Studies, Part I (6-credit course in second year)  
**AMER2031.** Foundations of American Studies, Part II (6-credit course in second year)  
**AMER3004.** Senior Seminar in American Studies: Part I (6-credit course in third year)  
**AMER3005.** Senior Seminar in American Studies: Part II (6-credit course in third year)

The remaining 2 courses (12 credits) may be drawn from the following:

- AMER2002.** The road in American culture (6 credits)  
**AMER2014.** A dream in the heart: varieties of Asian American culture (6 credits)  
**AMER2015.** The American city (6 credits)  
**AMER2018.** Show me the money: doing business with Americans (6 credits)  
**AMER2021.** On the Road again: Field trip in American Studies (6 credits)  
**AMER2022.** What's on TV? Television and American culture (6 credits)  
**AMER2029.** Current perspectives on the U.S. (6 credits)  
**AMER2033.** Asia on America's screen (6 credits)  
**AMER2035.** Addicted to war? The US at home and abroad (6 credits)  
**AMER2037.** Institutions in American life: home, education, work and play (6 credits)  
**AMER3006.** Dissertation (12 credits)

**European Studies, School of Modern Languages and Cultures**

The Programme in European Studies provides an interdisciplinary approach to the study of European civilisation. Rather than being based in a single department, the Programme is administered through the Faculty of Arts by a Board of Studies in European Studies comprised of representatives from ten departments and the Language Centre. Both rigorous and flexible, the Programme enables students to tailor their studies to suit their individual aims; students can develop the necessary skills for a wide range of pursuits related to the politics, history, culture, and economy of Europe. Courses offered under the European Studies code are open to non-majors (except EUST2020).

To major in European Studies, a student must take four out of five European Studies Core Courses (EUST1010, EUST2010 or EUST2011, EUST2020 and EUST3010); complete the second and third years of a Core Language (either French, German, Italian, Portuguese, Spanish or Swedish); and take a minimum of eighteen credits from an approved list of second- and third-year optional courses, including courses from at least two disciplines/programmes (see below). In exceptional cases, a particular requirement may be waived.

Students should note that to enter the second year of a language course, one must normally pass the first year of that language (refer to the School of Modern Languages and Cultures for further information). Students should also note that many of the departmental courses have prerequisites set by participating departments.

Any European Studies student who successfully fulfills the requirements of the major in French, German or Spanish or the minor in French, German, Italian, Portuguese, Spanish or Swedish will be deemed to have satisfied the language requirement of the European Studies major. In such a case, the student will be required to make up the 24 credits in language core courses by taking an additional 24 credits in optional courses, other language core courses, or a combination of the two.

A minor in European Studies shall consist of 24 credit units of second and third-year courses from the European Studies syllabus. As a pre-requisite, students must pass EUST1010. Foundations of European Studies (6 credits). The following two courses out of three are compulsory for the minor: EUST2010. European identity (6 credits) or EUST2011. Modern European lifestyle: fashion, food, music and sex (6 credits) and EUST3010. European political and economic institutions and processes (6 credits). The following courses are optional but highly recommended: EUST2012. Problem of contemporary European politics and society (6 credits), EUST2030. The Modern imagination in Europe (6 credits), EUST3011. European values in conflict (6 credits) and EUST3012. The EU as a global actor and Sino-European relations (6 credits). Courses taken to fulfill the requirements of the student's major may not be counted towards a minor in European Studies.

## **THE MAJOR IN EUROPEAN STUDIES**

### **First-Year Requirements**

#### **1. EUROPEAN STUDIES CORE COURSE**

EUST1010. Foundations of European Studies (6 credits)

#### **2. LANGUAGE CORE COURSES**

LANG1001. French I.1 (6 credits) and

LANG1002. French I.2 (6 credits)

or

LANG1003. German I.1 (6 credits) and

LANG1004. German I.2 (6 credits)

or

LANG1007. Italian I.1 (6 credits) and

LANG1008. Italian I.2 (6 credits)

or

LANG1038. Spanish language I.1 (6 credits) and

LANG1039. Spanish language I.2 (6credits)

or

LANG1023. Swedish for beginners – Part I (6 credits) and

LANG1024. Swedish for beginners – Part II (6 credits)

or

LANG1025. Portuguese for beginners – Part I (6 credits) and

LANG1026. Portuguese for beginners – Part II (6 credits)

## Second- and Third-year Requirements

### A. COMPULSORY COURSES

#### 1. EUROPEAN STUDIES CORE COURSES

- EUST2010. European identity (6 credits) OR  
 EUST2011. Modern European lifestyle: fashion, food, music and sex in Europe (6 credits)  
 EUST2020. European Studies in Europe (6 credits)  
 EUST3010. European political and economic institutions and processes (6 credits)

#### 2. LANGUAGE CORE COURSES

- LANG2001. French language II.1 (12 credits) and  
 LANG3001. French language III.1 (12 credits)  
 or  
 LANG2004. German II.1 (12 credits) and  
 LANG3007. German III.1 (12 credits)  
 or  
 LANG2010. Italian II (12 credits) and  
 LANG3012. Italian III (12 credits)  
 or  
 LANG2011. Spanish II (12 credits) and  
 LANG3013. Spanish III (12 credits)  
 or  
 LANG2023. Swedish II (12 credits) and  
 LANG3025. Swedish III (12 credits)  
 or  
 LANG2024. Portuguese II (12 credits) and  
 LANG3026. Portuguese III (12 credits)

### B. OPTIONAL COURSES (European Studies majors must take eighteen credits from the following lists, including courses from at least two disciplines /programmes as listed below)

#### 1. EUROPEAN STUDIES COURSES

- EUST2030. The modern imagination in Europe (6 credits)  
 EUST2012. Problems of contemporary European politics and society (6 credits)  
 EUST3003. European Studies dissertation (12 credits)  
 EUST3004. European Studies research project (6 credits)  
 EUST3011. European values in conflict (6 credits)  
 EUST3012. The EU as a global actor and Sino-European relations (6 credits)

#### 2. DEPARTMENTAL COURSES

##### *Comparative Literature*

- CLIT2003. Modern European drama (6 credits)  
 CLIT2021. Reading the nineteenth-century: revolution, romanticism and realism (6 credits)  
 CLIT2022. Reading the nineteenth-century: reaction and modernity (6 credits)  
 CLIT2024. Reading comedy: Dante and Boccaccio (6 credits)  
 CLIT2045. Colonialism/postcolonialism (6 credits)  
 CLIT2057. Carnival versus tragedy: Reading renaissance culture (6 credits)  
 CLIT2058. Histories of sexuality (6 credits)  
 CLIT2067. Re-placing Shakespeare (6 credits)

*Economics and Finance*

- ECON0107. History of economic thought (6 credits)  
 ECON0301. Theory of international trade (6 credits)  
 ECON0302. International finance (6 credits)  
 ECON0406. The economy and the state (6 credits)
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*English*

- ENGL2003. The history of English (6 credits)  
 ENGL2010. English novel I (6 credits)  
 ENGL2011. English novel II (6 credits)  
 ENGL2012. Contemporary literary theory (6 credits)  
 ENGL2045. Travel writing (6 credits)  
 ENGL2076. Romanticism (6 credits)  
 ENGL2078. The novel today (6 credits)  
 ENGL2079. Shakespeare (6 credits)  
 ENGL2080. Women, feminism and writing II (6 credits)  
 ENGL2082. Modern literary criticism (6 credits)  
 ENGL2084. Modernism and short fiction (6 credits)
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*Fine Arts*

- FINE2012. Italian Renaissance art (6 credits)  
 FINE2013. Northern Renaissance art (6 credits)  
 FINE2025. The art of the baroque (6 credits)  
 FINE2026. The age of revolution: Art in Europe, 1750-1840 (6 credits)  
 FINE2027. The formations of modernity: Art in Europe, 1840-1890 (6 credits)  
 FINE2028. Vision in crisis (6 credits)  
 FINE2029. Modernity and its discontents (6 credits)  
 FINE2032. Art and the portrayal of women (6 credits)  
 FINE2033. Cross-cultural interaction in the 19th century (6 credits)  
 FINE2035. Photography and the nineteenth century (6 credits)  
 FINE2036. Photography in the twentieth century (6 credits)
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*Geography*

- GEOG2080. Regional geography of Europe (6 credits)
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*History*

- HIST2011. Nineteenth-century Europe, Part I: 1780-1850 (6 credits)  
 HIST2012. Nineteenth-century Europe, Part II: 1850-1914 (6 credits)  
 HIST2013. Twentieth-century Europe, Part I: the European Civil War, 1914-1945 (6 credits)  
 HIST2014. Twentieth-century Europe, Part II: Europe divided and undivided, 1945-1991 (6 credits)  
 HIST2021. Nineteenth-century Russia, 1800-1905 (6 credits)  
 HIST2027. The foundation of international trade and finance in the modern world (6 credits)  
 HIST2037. Germany between the two World Wars: The rise and fall of Adolf Hitler (6 credits)  
 HIST2038. Germany, 1871-1990: From unification to reunification (6 credits)  
 HIST2042. The history of sport (6 credits)

HIST2046.	The modern European city: Urban living and open spaces (6 credits)
HIST2048.	The history of young people in modern Europe (6 credits)
HIST2062.	From empire to EU: Culture, politics and society in twentieth century Britain (6 credits)
HIST2063.	Europe and modernity: Cultures and identities, 1890-1940 (6 credits)
HIST2071.	Joseph Stalin: His life, policies and historical assessment (6 credits)
HIST2072.	A history of modern European warfare (6 credits)
HIST2073.	Prussia in the age of absolutism and reform, 1648-1815 (6 credits)
HIST2076.	Germany and the Cold War (6 credits)
HIST2078.	Renaissance Europe 1453-1648 (6 credits)
HIST2079.	Early modern Europe 1648-1789 (6 credits)
HIST2088.	From communism to capitalism: Eastern Europe and the Soviet Union after 1980 (6 credits)

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### *Language Optional Courses*

LANG0001.	Introduction to Italian life and culture (3 credits)
LANG0002.	Introducing Germany and the Germans (3 credits)
LANG0003.	Introduction to Spanish culture (3 credits)
LANG0005.	Hispanic film and literature (3 credits)
LANG0006.	Italian classical roots of European civilization (3 credits)
LANG0007.	From Viking to Volvo: an introduction to the development of contemporary Sweden (3 credits)
LANG1035.	France today: an overview (3 credits)
LANG2031.	Italian reading course (3 credits)
LANG2032.	Italian and business (3 credits)
LANG2041.	Representations of contemporary German society in the media (3 credits)
LANG2043.	French language and culture I (3 credits)
LANG2044.	French language and culture II (3 credits)
LANG2047.	French reading course (3 credits)
LANG2048.	French songs and lyrics (3 credits)
LANG2050.	A profile of Italian literature I (3 credits)
LANG2051.	A profile of Italian literature II (Contemporary Italian literature) (3 credits)
LANG2055.	Spanish for business I (3 credits)
LANG2056.	Understanding Germany and the Germans (3 credits)
LANG2057.	Spanish language and culture I (3 credits)
LANG2058.	Spanish language and culture II (3 credits)
LANG3008.	Reading course (3 credits)
LANG3010.	German project (3 credits)
LANG3022.	French eastern narratives (3 credits)
LANG3033.	French media and advertising (3 credits)
LANG3036.	French society and cinema (3 credits)
LANG3048.	Fairytales, princes, nature lovers and revolutionaries – The German Romantics (3 credits)
LANG3053.	French literature: the 19th century (3 credits)
LANG3054.	French literature: the 20th century (3 credits)
LANG3055.	Spanish for business II (3 credits)

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### *Music*

MUSI2007.	Western music history 1 (6 credits)
MUSI2008.	Western music history 2 (6 credits)
MUSI2035.	Love, sex and death in music of the ancient and modern world (6 credits)
MUSI2054.	The piano (6 credits)

*Philosophy*

PHIL2002.	Early modern philosophy (6 credits)
PHIL2010.	Plato (6 credits)
PHIL2011.	Aristotle (6 credits)
PHIL2020.	Descartes (6 credits)
PHIL2025.	Hume (6 credits)
PHIL2030.	Kant's critical philosophy (6 credits)
PHIL2035.	Philosophy of the Enlightenment (6 credits)
PHIL2040.	Nietzsche (6 credits)
PHIL2060.	Wittgenstein (6 credits)
PHIL2077.	Habermas (6 credits)
PHIL2080.	Marxist philosophy (6 credits)
PHIL2085.	Contemporary European philosophy (6 credits)
PHIL2090.	Foucault (6 credits)
PHIL2210.	Metaphysics (6 credits)
PHIL2360.	Political philosophy (6 credits)
PHIL2380.	Philosophy and literature (6 credits)

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*Politics and Public Administration*

POLI0004.	Bureaucracy and the public (6 credits)
POLI0005.	Capitalism and social justice (6 credits)
POLI0009.	Comparative politics (6 credits)
POLI0010.	Democracy and its critics (6 credits)
POLI0021.	Understanding global issues (6 credits)
POLI0045.	The political economy of the European Union (6 credits)
POLI0067.	Liberalism and its limits (6 credits)

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*Sociology*

SOCI0001.	A history of social theory (6 credits)
SOCI0024.	Modern social theory (6 credits)
SOCI0043.	Sociology of contemporary culture (6 credits)

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**Japanese Studies, School of Modern Languages and Cultures****First Year**

To qualify for a major in Japanese Studies, students with no prior qualifications in the Japanese language must take a minimum of 24 credits of first year courses from List A below, and students with prior qualifications in the Japanese language may take a minimum of 18 credits of first year courses from List B below. One optional course (**JAPN1009 Introduction to Japanese linguistics**) is offered to students who wish to study the language more.

**List A**

JAPN1011.	Introduction to Japanese studies (6 credits)
JAPN1088.	Japanese language I (Part 1) (9 credits)
JAPN1099.	Japanese language I (Part 2) (9 credits)



**List B**

- JAPN1011. Introduction to Japanese studies (6 credits)  
 JAPN1188. Japanese language II (Part 1) (6 credits)  
 JAPN1199. Japanese language II (Part 2) (6 credits)
- 

**Compulsory Courses**

- JAPN1011. Introduction to Japanese studies (6 credits)**  
**JAPN1088. Japanese language I (Part 1) (9 credits)**  
**JAPN1099. Japanese language I (Part 2) (9 credits)**  
**JAPN1188. Japanese language II (Part 1) (6 credits)**  
**JAPN1199. Japanese language II (Part 2) (6 credits)**

**Optional Course**

- JAPN1009. Introduction to Japanese linguistics (6 credits)**
- 

**List F. Japanese Language Courses***Second Year*

- JAPN2088. Japanese language II (Part 1) (6 credits)**  
**JAPN2099. Japanese language II (Part 2) (6 credits)**

*Second and Third Years*

- JAPN2044. Japanese language I(b) (Part 1) (3 credits)**  
**JAPN2055. Japanese language I(b) (Part 2) (3 credits)**  
**JAPN2118. Japanese language III (Part 1) (6 credits)**  
**JAPN2119. Japanese language III (Part 2) (6 credits)**

*Third Year*

- JAPN3044. Japanese language II(b) (Part 1) (3 credits)**  
**JAPN3055. Japanese language II(b) (Part 2) (3 credits)**  
**JAPN3066. Japanese language III(a) (Part 1) (3 credits)**  
**JAPN3077. Japanese language III(a) (Part 2) (3 credits)**  
**JAPN3188. Japanese language IV (Part 1) (6 credits)**  
**JAPN3199. Japanese language IV (Part 2) (6 credits)**
- 

**List G. Language-Intensive Courses***Second Year*

- JAPN2002. Japan in Japanese (6 credits)**  
**JAPN2007. Modern Japanese short stories (6 credits)**  
**JAPN2008. Translation I (Japanese into English) (6 credits)**

- JAPN2009.** Translation I (Chinese/Japanese, Japanese/Chinese) (6 credits)  
**JAPN2032.** The changing image of Hong Kong in Japanese writings (6 credits)  
**JAPN2036.** Japanese text analysis (3 credits)  
**JAPN2037.** Interpretation I (Putonghua and Cantonese – Japanese) (6 credits)  
**JAPN2038.** Interpretation II (Putonghua and Cantonese – Japanese) (6 credits)

*Second and Third Years*

- JAPN2026.** Japanese language III extended (6 credits)

*Third Year*

- JAPN3003.** Selected readings in Japanese studies (6 credits)  
**JAPN3005.** Media Japanese (6 credits)  
**JAPN3007.** Translation II - Japanese – English (6 credits)  
**JAPN3010.** Translation II (Chinese/Japanese, Japanese/Chinese) (6 credits)  
**JAPN3011.** Japanese in popular culture (6 credits)  
**JAPN3015.** Business Japanese (3credits)  
**JAPN3016.** Advanced-business Japanese (6 credits)  
**JAPN3020.** Advanced translation, Japanese to Chinese (6 credits)

**List H. Interdisciplinary Content Courses**

*Second and Third Years*

- JAPN2003.** Introduction to Japanese literature (6 credits)  
**JAPN2010.** Japanese business: an anthropological introduction (6 credits)  
**JAPN2011.** Anthropology of Japan (6 credits)  
**JAPN2014.** China and Japan (6 credits)  
**JAPN2015.** Japanese enterprise groupings (6 credits)  
**JAPN2016.** Comparative linguistics: Cantonese and Japanese I  
 Comparative phonology (6 credits)  
**JAPN2018.** Popular culture and artistic activity in Japan (6 credits)  
**JAPN2024.** Comparative linguistics: Cantonese and Japanese III  
 Syntactic features and pedagogical implications (6 credits)  
**JAPN2027.** Comparative linguistics: Cantonese and Japanese II  
 Phonological transfer and pedagogy in foreign language acquisition (6 credits)  
**JAPN2029.** Japanese popular music and Hong Kong society (6 credits)  
**JAPN2030.** Japanese business, culture and communication (6 credits)  
**JAPN2031.** The media and Japan (6 credits)  
**JAPN2034.** Education in contemporary Japanese society (6 credits)  
**JAPN2035.** Women in Japan and Hong Kong (6 credits)  
**JAPN2039.** Negotiation and conflict resolution: a cross-cultural perspective (6 credits)  
**JAPN2040.** Understanding Japanese business through novels (6 credits)

*Third Year*

- JAPN3004.** Contemporary Japanese fiction (6 credits)  
**JAPN3006.** Extended essay in Japanese studies (9 credits)  
**JAPN3008.** Contemporary Japanese popular music (6 credits)  
**JAPN3009.** Japanese film (6 credits)  
**JAPN3014.** Project in Japanese business (6 credits)  
**JAPN3021.** Communication and society (6 credits)

The following *interdisciplinary content* courses are available in other disciplines (although not all may be offered each year).

*Second and Third Years*

Fine Arts

- FINE2044.**    **The whys of where: visual geographies of China and Japan**  
**FINE2048.**    **Arts of Japan**  
**FINE2054.**    **Visual culture of modern Japan**

History

- HIST2008.**    **Meiji Japan, 1868-1912 (6 credits)**  
**HIST2009.**    **Modern Japan since 1912 (6 credits)**  
**HIST2040.**    **Life in Tokugawa Japan, 1603-1868 (6 credits)**

Department of Sociology

- SOCI0017.**    **Japanese economic institutions (6 credits)**  
**SOCI0018.**    **Japanese society (6 credits)**

## Japanese Studies Programme

### 1. The Japanese Studies Programme course structure

The **Japanese Studies Programme** consists of 3 components:

- (i) *Japanese language* courses:  
 Japanese language forms the backbone of the programme in Japanese Studies. The courses in this component are designed to provide a balanced training in reading, writing, speaking and listening and to take students from elementary to advanced levels of competence in each of these skills.
- (ii) *Japanese language-intensive* courses:  
 Courses in this category are used to back up the core language courses and are designed to broaden students' knowledge of Japanese through a wide range of materials in novels, short stories, journalism, essays, comic books, TV, internet and so on. The primary aim of these courses, however, is to make use of such materials to analyse and discuss various aspects of Japanese society and culture. All *language-intensive* courses require knowledge of the Japanese language and are open to students who are taking Japanese language courses. Other students who have attained a comparable level of proficiency in Japanese may also apply for admission to these courses.
- (iii) Japan-related *interdisciplinary content* courses:  
*Interdisciplinary content* courses are normally taught by members of the Japanese Studies programme and by members of other disciplines (such as Fine Arts, History, Geography, Music and Sociology) who specialize in aspects of Japanese Studies. The aim of these courses is to provide students with a deeper understanding of various aspects of Japanese society and culture. *Interdisciplinary content* courses are open to all students in the Faculty of Arts and some other Faculties/Schools. Some courses are open to students from all faculties.

## 2. Major in Japanese Studies Programme

- 2A. A major in Japanese Studies consists of 54 credits in the **Japanese Studies programme** to be taken in the Second and Third years.

To major in Japanese Studies, students who have no prior qualifications in the Japanese language and completed **JAPN1088 Japanese language I (Part 1) (9 credits)**, **JAPN1099 Japanese language I (Part 2) (9 credits)** and **JAPN1011 Introduction to Japanese studies (6 credits)** in the first year must normally take the following language courses in their second year:

**JAPN2088. Japanese language II (Part 1) (6 credits)**  
**JAPN2099. Japanese language II (Part 2) (6 credits)**

Students who do not participate in the one-year exchange to Japan must normally take the following courses in their third year.

**JAPN2118. Japanese language III (Part 1) (6 credits)**  
**JAPN2119. Japanese language III (Part 2) (6 credits)**

Students who participate in the one-year exchange to Japan must normally take the following courses in their third year:

**JAPN3188. Japanese Language IV (Part 1) (6 credits)**  
**JAPN3199. Japanese Language IV (Part 2) (6 credits)**

Students who have prior qualifications in the Japanese language and completed **JAPN1188 Japanese language II (Part 1) (6 credits)**, **JAPN1199 Japanese language II (Part 2) (6 credits)** and **JAPN1011 Introduction to Japanese studies (6 credits)** in the first year must normally take the following language courses in their second and/or third year to major in Japanese Studies.

**JAPN2118. Japanese language III (Part 1) (6 credits)**  
**JAPN2119. Japanese language III (Part 2) (6 credits)**

However, students who have course instructors' permission to do so can take JAPN3188 and JAPN3199 instead of/in addition to JAPN2118 Japanese language III (Part 1) and JAPN2119 Japanese language III (Part 2) as a part of the BA requirement.

In addition, all the students must complete at least one *Japanese language-intensive* course (6 credits) (to be selected from List G at the end of this section) in each of the second and third years, and must also complete three *interdisciplinary content* courses (6 credits each) (to be selected from List H at the end of this section) during the two-year period that comprises their second and third years (completing at least one in each of their second and third years).

## 2B. Special Honours (SH) in Japanese Studies

### Goals and objectives of the SH

The SH provides students with opportunities to achieve upper-advanced levels of Japanese language proficiency, along with superior critical and analytical understanding in the study of Japan. By the end of the programme, students will be able to:

- Use Japanese with high levels of accuracy and fluency in most formal and informal contexts on practical, social, and abstract topics.
- Effectively express themselves, support opinions, and hypothesize in oral/ written communication.
- Read a variety of literary texts and expository prose with complete comprehension.

- Follow the essentials of complex discourse in academic/ professional settings, in lectures, speeches and reports.
- Attain a superior understanding of a range of fields within Japanese Studies, sufficient to form a sound basis for postgraduate research in either an English-medium or a Japanese-medium programme.
- Display the ability to articulate a sophisticated level of critical and analytical argument about Japan in Japanese, sufficient to form a sound basis for postgraduate research in a Japanese-medium programme.

#### Eligibility

- Students who took part in one-year exchange programmes in Japan.
- Students who are not in the above group, but obtained grade A in **JAPN2099 Japanese language II (Part 2)** or **JAPN1199 Japanese language II (Part 2)** or **JAPN2119 Japanese language III (Part 2)**, and also have teachers' recommendation.

#### Assessment for Special Honours Degree

Exit assessment based on course grades: an average grade of B or above in Japanese Studies major courses is required for the award of Special Honours.

#### Course/credit requirements

The SH consists of 60 credit units as follows.

##### ■ Core language courses

To obtain Special Honours in Japanese Studies, students must take either one of the following five combinations of language courses.

A:

Year 1: JAPN1088. Japanese language I (Part 1)  
           JAPN1099. Japanese language I (Part 2)  
 Year 2: JAPN2088. Japanese language II (Part 1)  
           JAPN2099. Japanese language II (Part 2)  
 (with grade A in JAPN2099 and teacher's recommendation)  
 Year 3: JAPN3188. Japanese language IV (Part 1)  
           JAPN3199. Japanese language IV (Part 2)

B:

Year 1: JAPN1088. Japanese language I (Part 1)  
           JAPN1099. Japanese language I (Part 2)  
 Year 2: JAPN2088. Japanese language II (Part 1)  
           JAPN2099. Japanese language II (Part 2)  
 (one year exchange)  
 Year 3: JAPN3188. Japanese language IV (Part 1)  
           JAPN3199. Japanese language IV (Part 2)

C:

Year 1: JAPN1188. Japanese language II (Part 1)  
           JAPN1199. Japanese language II (Part 2)  
 Year 2: JAPN2118. Japanese language III (Part 1)  
           JAPN2119. Japanese language III (Part 2)  
 (with grade A in JAPN2119 and teacher's recommendation)  
 Year 3: JAPN3188. Japanese language IV (Part 1)  
           JAPN3199. Japanese language IV (Part 2)

D:

Year 1: JAPN1188. Japanese language II (Part 1)  
 JAPN1199. Japanese language II (Part 2)  
 (one year exchange)  
 Year 2 or 3: JAPN3188. Japanese language IV (Part 1)  
 JAPN3199. Japanese language IV (Part 2)

E:

Year 1: JAPN1188. Japanese language II (Part 1)  
 JAPN1199. Japanese language II (Part 2)  
 Year 2: JAPN2118. Japanese language III (Part 1)  
 JAPN2119. Japanese language III (Part 2)  
 (one year exchange)  
 Year 3: JAPN3188. Japanese language IV (Part 1)  
 JAPN3199. Japanese language IV (Part 2)

■ Language-intensive courses

12 credits including at least 6 credits from the following courses.

JAPN3005. Media Japanese (6)  
 JAPN3016. Advanced business Japanese (6)

Non-SH students are not allowed to take the language intensive courses above. Exceptions can be made at the teacher's discretion in the case that non-SH students wish to take the courses.

■ Content courses

24 credits including at least 12 credits from the following courses.

JAPN3004. Contemporary Japanese fiction (6)  
 JAPN3006. Extended essay in Japanese studies (9) (The essay has to be written in Japanese)  
 JAPN3008. Contemporary Japanese popular music (6)  
 JAPN3009. Japanese films (6)  
 JAPN3021. Communication and society (6)

Non-SH students are not allowed to take the content courses above, with the exception of JAPN3006. Exceptions can be made at the teacher's discretion in the case that non-SH students wish to take the courses.

Credit transfer

■ Core language courses

JAPN3188 (Part 1) and JAPN3199 (Part 2) are mandatory for SH students and credit transfer for these courses is not accepted.

■ Language intensive courses and content courses

Credit transfer can be considered if the student took similar courses in other institutions. The student is required to submit detailed information about the course (ex: syllabus and course description, course materials, etc.) to programme coordinators in order to have the credit transfer considered.

3. Minor in Japanese Studies Programme

The **Japanese Studies Programme (Disciplinary Minors)** consists of 24 credit units as follows:

## 3A. Minor in Japanese Language

A minor in Japanese Language shall consist of 24 credit units. Students with no prior qualifications in the Japanese language must take 24 credits from List C below.

**List C**

**JAPN2088. Japanese language II (Part 1) (6 credits)**

**JAPN2099. Japanese language II (Part 2) (6 credits)**

**JAPN2118. Japanese language III (Part 1) (6 credits)**

**JAPN2119. Japanese language III (Part 2) (6 credits)**

The pre-requisite courses are **JAPN1088 Japanese language I (Part 1) (9 credits)** and **JAPN1099 Japanese language I (Part 2) (9 credits)**

Students with prior qualifications in the Japanese language must take 12 credits from List D below.

**List D**

**JAPN2118. Japanese language III (Part 1) (6 credits)**

**JAPN2119. Japanese language III (Part 2) (6 credits)**

In addition, they must complete at least two third year *Japanese language-intensive* courses (each 6 credits) (to be selected from List G at the end of this section) in the third year.

The pre-requisite courses are **JAPN1188 Japanese language II (Part 1) (6 credits)** and **JAPN1199 Japanese language II (Part 2) (6 credits)**.

## 3B. Minor in Japanese Culture

A minor in Japanese Culture shall consist of 24 credit units of second and third-year *interdisciplinary content* courses from the Japanese Studies syllabus. Students must complete at least one *interdisciplinary content* course (6 credits) (to be selected from List H at the end of this section) in each of the second and third years. As a pre-requisite, students must pass 6 credits of First Year courses in the first or second semester. The pre-requisite course is **JAPN1011 Introduction to Japanese studies (6 credits)**. The following courses may not be counted towards a minor in Japanese culture: core *language* courses and *language-intensive* courses.

**School of Modern Languages and Cultures**

The School of Modern Languages and Cultures, through its Arabic, French, German, Italian, Portuguese, Spanish, Swedish and Thai sections, provides BA degree courses in Arabic, French, German, Italian, Portuguese, Spanish, Swedish and Thai for the Arts Faculty, as well as some certificate and voluntary courses available to students of all Faculties. The number of places in each group is limited in order to ensure an appropriate environment for language learning.

***Major in French***

Students enrolled in French courses in their first year may choose to major in French in their second and third years. The objective of the programme is to bring participants to a high level of proficiency in the language as well as to provide them with a sound knowledge of French society and culture.

In order to declare a major in French, applicants must initially complete two foundation courses in their first year (*French I.1* and *French I.2*, first and second semesters, 12 credits in all) and achieve grade C-minimum in these courses. In addition, applicants will normally be required to take part in an intensive course offered by the Centre at the end of the second semester (usually in June).

In their second and third years of study, students pursuing a major in French must take a total of 48 credits of French courses which should normally be distributed as follows: in the Second Year, 24 credits from courses at Level 200, of which 12 credits must be from the core language course, i.e., *French language II.1*; in the Third Year, 24 credits from courses at Level 300, of which 12 credits must be from the core language course, i.e., *French language III.1*. (See list of French courses). In addition, students will normally be required to take part in an intensive course offered by the Centre at the end of the fourth semester (usually in June). Alternatively, students will be strongly encouraged to participate in a linguistic stay in France during the summer.

### ***Major in German***

The B.A. Major in German provides students with a comprehensive knowledge of both spoken and written German. In addition to the acquisition of these linguistic skills students will be introduced to a wide range of aspects of contemporary German society and culture through the study of numerous multimedia materials and documents in the target language that will be included in courses in area studies, translation and literature in the Second and Third Year.

All German Major Students are encouraged to attend an intensive summer language course (German in Germany) of 4 weeks duration at a university in Germany during the summer between their 2nd and 3rd year and successful completion of such a course at the appropriate level will count as 3 credits towards their major requirements. Longer stays of one to two semesters are also encouraged and can be arranged through the German Section.

The BA in German combines well with all other majors in the Faculty of Arts and in particular with courses and programmes on linguistics, literature, translation and area studies such as European Studies.

### **Programme Requirements**

#### **First Year**

In the First Year students will have to successfully complete a total of 12 credits in German language by enrolling in the courses LANG1003 German I.1 (6 credits/1st Semester) and LANG1004 German I.2 (6 credits/2nd Semester).

#### **Second Year**

In the Second Year students will have to complete a total of 24 credits of courses taught in German: LANG2004 German II.1 (12 credits/whole year), and a total of 12 credits from the following courses: LANG2039 Translation exercise I (3 credits/1st semester), LANG2041 Representations of contemporary German society in the media (3 credits/1st semester), LANG2040 Translation exercise II (3 credits/2nd semester), LANG2042 Producing German texts I (3 credits/2nd semester), LANG2056 Understanding Germany and the Germans (3 credits/2nd semester), LANG2061 German for Business I (3 credits/2<sup>nd</sup> semester).

During the summer between Second and Third Years students are strongly encouraged to attend one of the summer language courses offered by universities in Germany. Successful completion of such a four weeks' course at late beginners/early intermediate level (based on the terminology used in Germany) can be counted as 3 credits towards the requirements for the German Major.

#### **Third Year**

In their final year BA majors will have to complete a total of 24 credits from the following courses taught in German: LANG3007 German III.1 (12 credits/whole year), 3 credits from either LANG3048 Fairytale princes, nature lovers and revolutionaries – The German Romantics (3 credits/2nd semester) or LANG3010 German project (3 credits/2nd semester) and a total of 9 credits from the following courses:



LANG3008 Reading course (3 credits/1st semester), LANG3039 German in Germany (3 credits/taught during the summer between Year II & III), LANG3045 Translation exercise III (3 credits/1st semester), LANG3047 Producing German texts II (3 credits/1st semester), LANG3046 Translation exercise IV (3 credits/2nd semester), LANG3056 German for Business II (1<sup>st</sup> semester).

### ***Major in Spanish***

Students enrolled in Spanish courses in their first year may choose to major in Spanish in their second and third years. The objective of the programme is to bring participants to a high level of proficiency in the language as well as to provide them with a sound knowledge of Spanish society and culture.

In order to declare a major in Spanish, applicants must initially complete two foundation courses in their first year (Spanish language I.1 and Spanish language I.2, first and second semesters, 12 credits in all).

In their second and third years of study, students pursuing a major in Spanish must take a total of 48 credits of Spanish courses which should normally be distributed as follows: in the Second Year, 24 credits from courses at level 200, of which 12 must be from the core language course, i.e. Spanish II; in the Third Year, 24 credits from courses at level 300, of which 12 must be from the core language course, i.e. Spanish III (see the list of courses below). In addition, students will be strongly encouraged to participate in a linguistic stay in Spain (or a Hispanic country) during the summer.

### ***Language Minors***

A language minor will provide students with a good command of the four different language skills: speaking, listening, reading and writing. A language minor will also allow students to gain a deeper insight into the contemporary life and culture of the respective country. Languages combine well with all major programmes offered within the Arts Faculty and they also provide students with additional opportunities to pursue further studies overseas.

In order to qualify for a Minor in a language, students must complete a total of 24 credits in their second (12 credits) and third (12 credits) years of studies in one of the languages listed below:

*Arabic, French, German, Italian, Portuguese, Spanish, Swedish and Thai.*

The recommended courses for a language minor: (All these courses have prerequisites.)

Arabic:	LANG2052.	Arabic II (second year, 12 credits)
	LANG3049.	Arabic III (third year, 12 credits)
French:	LANG2001.	French Language II.1 (second year, 12 credits)
	LANG3001.	French Language III.1 (third year, 12 credits)
German:	LANG2004.	German II.1 (second year, 12 credits)
	LANG3007.	German III.1 (third year, 12 credits)
Italian:	LANG2010.	Italian II (second year, 12 credits)
	LANG3012.	Italian III (third year, 12 credits)
Portuguese:	LANG2024.	Portuguese II (second year, 12 credits)
	LANG3026.	Portuguese III (third year, 12 credits)
Spanish:	LANG2011.	Spanish II (second year, 12 credits)
	LANG3013.	Spanish III (third year, 12 credits)
Swedish:	LANG2023.	Swedish II (second year, 12 credits)
	LANG3025.	Swedish III (third year, 12 credits)
Thai:	LANG2022.	Thai II (second year, 12 credits)
	LANG3024.	Thai III (third year, 12 credits)

## C. MAJORS AND MINORS OFFERED BY THE FACULTY OF BUSINESS AND ECONOMICS TO BSC STUDENTS

### 1. Structure of Minor Program in Business

(Applicable to intakes of the academic year 2006-2007 and thereafter)

**Minor in Business** for students of other faculties

Students of other faculties are required to take **no less than 36 credits of the approved courses** offered by the School of Business. The courses should be taken in the following manner:

<i>Course code</i>	<i>Course</i>	<i>Credits</i>
BUSI1002	Introduction to accounting	6
BUSI1004/ BUSI1007	Marketing/ Principles of management	6
BUSIxxxx	Courses listed in <u>Annex I</u>	24
	Total:	36

### 2. Structure of Minor and Major Programmes in Economics and Finance 2006-2007

Students outside the School of Economics and Finance are given an option to pursue minor(s) and major(s) offered by the School of Economics and Finance according to the course requirements listed below.

**The following are applicable to students admitted to 1<sup>st</sup> year of study in 2004-2005 and 2005-2006:**

(Note that the structures for Majors in Economics and in Finance are not applicable to BA, BSocSc and BSc(Statistics) students admitted to 1<sup>st</sup> year of study in 2004-2005, who are allowed to follow old structure for 2<sup>nd</sup> major in Economics and Finance.)

- (i) **Minor in Economics** by taking and gaining not less than 36 credits of approved courses offered by the School of Economics and Finance with the following distribution:

<i>Course code</i>	<i>Course</i>	<i>Credits</i>
Year 1 courses: 12 credits		
ECON1001	Introduction to economics I	6
ECON1002	Introduction to economics II	6
Year 2 and Year 3 courses: 24 credits		
ECON2101 ECON2113	Microeconomic theory <u>or</u> Microeconomic analysis	6
ECONxxxx/ FINAxxxx	Additional Year two/Year three courses from those listed in <u>Annex II</u>	18

Notes:

- ECON1002 Introduction to economics II can be taken in the first year or the second year.
- ECON2101 Microeconomic theory/ECON2113 Microeconomic analysis should be taken in the second year except with special permission from the Director of School of Economics and Finance.

- (ii) **Minor in Finance** by taking and gaining not less than 36 credits of approved courses offered by the School of Economics and Finance with the following distribution:

<i>Course code</i>	<i>Course</i>	<i>Credits</i>
Year 1 courses: 12 credits		
ECON1001	Introduction to economics I	6
FINA1002 BUSI0016	Introduction to finance <u>or</u> Introduction to finance	6
Year 2 and Year 3 courses: 24 credits		
FINA2802	Investments <u>or</u> Investments and portfolio analysis	6
ECONxxxx/ FINAxxxx	Additional Year two/Year three courses from those listed in <u>Annex III</u>	18

Notes:

1. FINA1002 Introduction to finance/BUSI0016 Introduction to finance can be taken in the first year or the second year.
2. Students are advised to take introductory courses in accounting, statistics and mathematics.

(iii) **Major in Economics** by taking and gaining not less than 12 credits of year 1 courses and 48 credits of year 2 and year 3 courses with the following distribution:

<i>Course code</i>	<i>Course</i>	<i>Credits</i>
Year 1 courses: 12 credits		
ECON1001	Introduction to economics I	6
ECON1002	Introduction to economics II	6
Year 2 and Year 3 courses: 48 credits		
ECON2101 ECON2113	Microeconomic theory <u>or</u> Microeconomic analysis	6
ECON2102 ECON2114	Macroeconomic theory <u>or</u> Macroeconomic analysis	6
ECONxxxx/ FINAxxxx	Additional Year two/Year three courses from those listed in <u>Annex II</u>	36

Notes:

1. ECON1002 Introduction to economics II can be taken in the first year or the second year.
2. ECON2101 Microeconomic theory/ECON2113 Microeconomic analysis and ECON2102 Macroeconomic theory/ECON2114 Macroeconomic analysis should be taken in the second year except with special permission from the Director of School of Economics and Finance.

(iv) **Major in Finance** by taking and gaining not less than 12 credits of year 1 courses and 48 credits of year 2 and year 3 courses with the following distribution:

<i>Course code</i>	<i>Course</i>	<i>Credits</i>
Year 1 courses: 12 credits		
ECON1001	Introduction to economics I	6
FINA1002 BUSI0016	Introduction to finance <u>or</u> Introduction to finance	6
Year 2 and Year 3 courses: 48 credits		
ECON2101 ECON2113	Microeconomic theory <u>or</u> Microeconomic analysis	6
FINA0302	Corporate finance <u>or</u> Theories of corporate finance	6
FINA2802	Investments <u>or</u> Investments and portfolio analysis	6
ECONxxxx/ FINAxxxx	Additional Year two/Year three courses from those listed in <u>Annex III</u>	30

Notes:

1. FINA1002 Introduction to finance/BUSI0016 Introduction to finance can be taken in the first year or the second year.
2. ECON2101 Microeconomic theory/ECON2113 Microeconomic analysis should be taken in the second year except with special permission from the Director of School of Economics and Finance.
3. Students are advised to take introductory courses in accounting, statistics and mathematics.

**The following are applicable to students admitted to 1<sup>st</sup> year of study in 2006-2007:**

- (i) **Minor in Economics** by taking and gaining not less than 36 credits of approved courses offered by the School of Economics and Finance with the following distribution:

<i>Course code</i>	<i>Course</i>	<i>Credits</i>
Year 1 courses: 12 credits		
ECON1001	Introduction to economics I	6
ECON1002	Introduction to economics II	6
Year 2 and Year 3 courses: 24 credits		
ECON2101 ECON2113	Microeconomic theory <u>or</u> Microeconomic analysis	6
ECONxxxx/ FINAxxxx	Additional Year two/Year three courses as prescribed in the syllabuses	18

Notes:

1. ECON1002 Introduction to economics II can be taken in the first year or the second year.
2. ECON2101 Microeconomic theory/ECON2113 Microeconomic analysis should be taken in the second year except with special permission from the Director of School of Economics and Finance.

- (ii) **Minor in Finance** by taking and gaining not less than 36 credits of approved courses offered by the School of Economics and Finance with the following distribution:

<i>Course code</i>	<i>Course</i>	<i>Credits</i>
Year 1 level courses: 18 credits		
BUSI1002	Introduction to accounting	6
ECON1001	Introduction to economics I	6
FINA1003	Corporate finance	6
Year 2 and Year 3 level courses: 18 credits		
FINA2802	Investments and portfolio analysis	6
ECONxxxx/ FINAxxxx	Additional Year two/Year three courses as prescribed in the syllabuses	12

Note:

1. BUSI1002 Introduction to Accounting can be taken in the first year or the second year.
2. FINA1003 Corporate finance can be taken in the second year.
3. Students are advised to take introductory courses in statistics and mathematics.

- (iii) **Major in Economics** by taking and gaining not less than 12 credits of year 1 courses and 48 credits of year 2 and year 3 courses with the following distribution:

<i>Course code</i>	<i>Course</i>	<i>Credits</i>
Year 1 courses: 12 credits		
ECON1001	Introduction to economics I	6
ECON1002	Introduction to economics II	6
Year 2 and Year 3 courses: 48 credits		
ECON2101 ECON2113	Microeconomic theory <u>or</u> Microeconomic analysis	6
ECON2102 ECON2114	Macroeconomic theory <u>or</u> Macroeconomic analysis	6
ECONxxxx/ FINAxxxx	Additional Year two/Year three courses as prescribed in the syllabuses	36

Notes:

1. ECON1002 Introduction to economics II can be taken in the first year or the second year.
2. ECON2101 Microeconomic theory/ECON2113 Microeconomic analysis and ECON2102 Macroeconomic theory/ECON2114 Macroeconomic analysis should be taken in the second year except with special permission from the Director of School of Economics and Finance.

- (iv) **Major in Finance** by taking and gaining not less than 18 credits of year 1 level courses and 42 credits of year 2 and year 3 level courses with the following distribution:

<i>Course code</i>	<i>Course</i>	<i>Credits</i>
Year 1 level courses: 18 credits		
BUSI1002	Introduction to accounting	6
ECON1001	Introduction to economics I	6
FINA1003	Corporate finance	6
Year 2 and Year 3 level courses: 42 credits		
ECON2101 ECON2113	Microeconomic theory <u>or</u> Microeconomic analysis	6
FINA0301	Derivative securities	6
FINA2802	Investments and portfolio analysis	6
ECONxxxx/ FINAxxxx	Additional Year two/Year three courses as prescribed in the syllabuses	24

Notes:

1. BUSI1002 Introduction to accounting can be taken in the first year or the second year.
2. FINA1003 Corporate finance can be taken in the second year.
3. ECON2101 Microeconomic theory/ECON2113 Microeconomic analysis should be taken in the second year except with special permission from the Director of School of Economics and Finance.
4. Students are advised to take introductory courses in statistics and mathematics.

**Minor in Business****Year 2 or 3 courses**

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
BUSI1001.	Business law	6
BUSI1005.	Organizational behaviour	6
BUSI0001.	Accounting system and financial reporting in China	6
BUSI0002.	Accounting theory	6
BUSI0003.	Advanced financial accounting	6
BUSI0004.	Advertising management	6
BUSI0006.	Auditing	6
BUSI0010.	Company law	6
FINA0302.	Theories of corporate finance*	6
BUSI0012.	Comparative and international management	6
BUSI0013.	Current business affairs	3
BUSI0015.	Entrepreneurship, creativity and innovation	6
FINA0102.	Financial markets and institutions	6
BUSI0018.	Hong Kong taxation	6
BUSI0019.	Intermediate accounting I	6
BUSI0020.	Intermediate accounting II	6
BUSI0021.	International accounting	6
BUSI0022.	International marketing	6
BUSI0023.	Operations and quality management	6
FINA2802.	Investments and portfolio analysis	6
BUSI0025.	Advanced topics in investments	6
BUSI0026.	Employment and labour relations	6
BUSI0027.	Management accounting I	6
BUSI0028.	Management accounting II	6
BUSI0029.	Human resource management and business strategy	6
BUSI0030.	Market competition and quality management	6
BUSI0031.	Marketing research	6
BUSI0032.	Multinational corporations	6
BUSI0033.	Organizational change and development	6
BUSI0034.	Human resource: theory and practice	6
BUSI0035.	Production and operations	6
BUSI0036.	Quantitative analysis for business decisions I	6
BUSI0037.	Quantitative analysis for business decisions II	6
BUSI0038.	Services marketing	6
BUSI0039.	The development of modern China	6
BUSI0044.	International business	6
BUSI0045.	Accounting seminar	6
BUSI0046.	Advanced information systems development	6
BUSI0047.	Applied organization	6
BUSI0048.	Business applications development	6
BUSI0049.	Business ethics	6
BUSI0050.	Consumer behaviour	6
BUSI0052.	Database development and management	6
BUSI0053.	Decision support and expert systems	6
BUSI0054.	Developing competencies in business creativity and innovation	6
BUSI0055.	Electronic commerce and virtual businesses	6
FINA0804.	Fixed income securities	6
BUSI0057.	High-performance work systems	6
BUSI0058.	Human resource planning and career management	6

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
BUSI0059.	Information systems analysis and design	6
BUSI0062.	Information systems management and strategy	6
BUSI0063.	Internet applications development	6
BUSI0064.	Leadership development programme	3
BUSI0065.	Information systems security management	6
BUSI0066.	Marketing on the commercial internet	6
BUSI0067.	Mergers and acquisitions	6
BUSI0068.	Multimedia applications development	6
FINA0301.	Derivative securities	6
BUSI0070.	Reward and compensation	6
BUSI0071.	Strategic marketing management	6
BUSI0073.	Data communications and networking management	6
BUSI0074.	Telecommunications policy and business	6
BUSI0075.	Current topics in human resource management	6
BUSI0076.	Current topics in information systems	6
BUSI0077.	Selections and training	6
BUSI0078.	Compensation and benefits	6
BUSI0084.	Advanced topics in auditing	6
BUSI0085.	Advanced topics in taxation	6
BUSI0086.	Controllership	6
BUSI0088.	Artificial intelligence for business applications	6
BUSI0089.	Studies on China's competitiveness	6
BUSI0090.	The European business environment	6
BUSI0091.	Business intelligent systems	6
BUSI0092.	Advanced database management & data mining	6
BUSI0093.	Enterprise resources planning systems	6
BUSI0094.	Managing e-business transformation	6
BUSI2111.	Information systems in accounting	6
BUSI3011.	Corporate governance and social responsibility	6
BUSI3012.	International and cross-boundary trade law	6
BUSI3113.	Current topics on China accounting, auditing and taxation	3
BUSI3511.	Selected Topics in Marketing Strategy	6
BUSI3512.	Developing Marketing Competence	6

\* only open to students admitted to first year of study in 2004-2005 and 2005-2006.

**Year two and Year three courses for minor and major in Economics for 2006-2007****Year two courses**

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
ECON2102.	Macroeconomic theory <u>or</u> ) for minor in	6
ECON2114.	Macroeconomic analysis ) economics only	

**Year two or year three courses**

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
ECON0103.	Economics of human resources	6
ECON0104.	Public finance	6
ECON0106.	Games and decisions	6
ECON0107.	History of economic thought	6
ECON0109.	Topics in macroeconomics	6
ECON0204.	The economics of finance	6
ECON0205.	Theories of investment	6
ECON0206.	Capital theory	6
ECON0207.	Monetary economics	6
ECON0208.	Economics of banking	6
ECON0209.	Finance and development	6
ECON0210.	Investment, technology, and economic growth	6
ECON0301.	Theory of international trade	6
ECON0302.	International finance	6
ECON0401.	Comparative economic systems	6
ECON0402.	Industrial organization	6
ECON0403.	The economics of property rights	6
ECON0405.	The economics of law	6
ECON0406.	The economy and the state	6
ECON0501.	Economic development	6
ECON0503.	Urban economics	6
ECON0504.	Transportation economics	6
ECON0601.	Economic development of China	6
ECON0602.	Foreign trade and investment in China	6
ECON0603.	The economic system of Hong Kong	6
ECON0605.	Economic history in China	6
ECON0606.	Current economic affairs	6
ECON0701.	Introductory econometrics	6
ECON0702.	Mathematical methods in economics	6
ECON0703.	Mathematical economics	6
ECON0706.	Uncertainty and information	6
ECON0707.	Economic forecasting	6
ECON3108.	Selected topics in price theory	6
ECON3505.	Project evaluation	6
FINA0103.	International banking	6

**Year three courses**

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
ECON3801.	Reading course	6
ECON3802.	Dissertation (for major in economics only)	12



**Year two and Year three courses for minor and major in Finance for 2006-2007****Year two courses**

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
ECON2101.	Microeconomic theory <u>or</u> ) for minor in	6
ECON2113.	Microeconomic analysis ) finance only	
ECON2102.	Macroeconomic theory <u>or</u>	6
ECON2114.	Macroeconomic analysis	

**Year two or year three courses**

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
ECON0204.	The economics of finance	6
ECON0205.	Theories of investment	6
ECON0206.	Capital theory	6
ECON0207.	Monetary economics	6
ECON0208.	Economics of banking	6
ECON0209.	Finance and development	6
ECON0210.	Investment, technology, and economic growth	6
ECON0302.	International finance	6
ECON0602.	Foreign trade and investment in China	6
ECON0701.	Introductory econometrics	6
ECON0707.	Economic forecasting	6
ECON3505.	Project evaluation	6
FINA0102.	Financial markets and institutions	6
FINA0103.	International banking	6
FINA0104.	Management of commercial banks	6
FINA0105.	International financial management	6
FINA0106.	Insurance: theory and practice	6
FINA0301.	Derivative securities	6
FINA0302.	Theories of corporate finance* <u>or</u>	6
FINA0401.	Empirical finance	6
FINA0402.	Mathematical finance	6
FINA0501.	Asian financial institutions	6
FINA0804.	Fixed income securities	6
FINA0805.	Real estate finance	6
FINA1001.	Financial statement analysis	6
FINA3806.	Risk management	6
FINA3807.	Special topics in finance	6
FINA0303.	Case studies in corporate finance	6
FINA0403.	Financial engineering	6
FINA0404.	Financial modeling with EXCEL	6
FINA0405.	Interest rate models	6

**Year three courses**

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
FINA3601.	Reading course	6
FINA3602.	Dissertation (for major in finance only)	12

\* only open to students admitted to first year of study in 2004-2005 and 2005-2006.

## D. MINORS OFFERED BY THE FACULTY OF EDUCATION TO BSC STUDENTS

### Minor in Applied Child Development

(offered by Faculty of Education and Department of Psychology)

This minor offers a coherent academic programme focusing on the knowledge, attitudes and skills central to improving the well-being of children and their families. Specifically, the minor will help you (i) acquire scientifically-based knowledge about early childhood development and education; and (ii) enable you to apply theories, research methods, and research findings to practical concerns.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Nil

<b><u>Required courses (36 credits)</u></b>		<b>Credits</b>
<b>1. Introductory level courses (12 credits)</b>		
PSYC1002	How the mind works: explorations in basic thinking processes	6
PSYC1003	Psychology and life: personality and social influence	6
<b><u>Or</u></b>		
PSYC1001	Introduction to psychology	6
<b><u>Plus</u></b> one of the following courses:		
EDUC2001	Psychology of teaching and learning	6
PSYC0035	Introduction to educational psychology	6
<b>2. Advanced level courses (24 credits)</b>		
EDUC8001	Understanding and guiding the development of young children	6
EDUC8002	Planning, managing and assessing services for young children	6
PSYC0009	Life-span developmental psychology	6
PSYC0057	Internship in applied child development	6

*Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected major or/and minor in order to satisfy the degree graduation requirements.*

## Minor in Education

This Minor in Education provides an introductory foundation for BSc students considering teaching as a career; it is not a professional teaching qualification.

**Minimum Entry Requirement :** A pass in AS or AL level Mathematics / any science subjects / IT / computer education or the equivalent

**Minimum Credit Requirement :** 36 credits (12 credits introductory level (pre-requisites) & 24 credits advanced level courses)

**Impermissible Combination:** Nil for the Minor as a whole; at course level, see individual course req

### Required courses (36 credits)

		Credits
<b>1. Introductory level courses (12 credits)</b>		
EDUC1002	Hong Kong education: systemic features and social approaches	6
EDUC2001	Psychology of teaching and learning	6
(The above courses are pre-requisites for advanced level courses)		
<b>2. Advanced level courses (24 credits)</b>		
EDUC3002	Understanding and finding adolescent development	6
<b>Plus</b> at least <u>one</u> and up to a maximum of <u>two</u> of the following teaching methods:		
EDUC8301	Teaching science in schools	6
EDUC8302	Teaching computer and information technology in schools	6
EDUC8303	Teaching mathematics in schools	6
<b>Plus</b> any of the following to complete the required credits:		
EDUC1001	Language and learning	6
EDUC3001	Children with learning difficulties	3
EDUC4001	Children with learning difficulties	6
EDUC8304	Project / Individual study	6

*Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected major or/and minor in order to satisfy the degree graduation requirements.*

## Minor in Information Management

This Minor in Information Management provides an introductory foundation for students in other faculties to consider a career in the dynamic field of information management. The courses listed below are existing BSc[IM] courses and students in this Minor programme will take them with BSc[IM] students.

**Minimum Entry Requirement** : Nil  
**Minimum Credit Requirement** : 36 credits  
**Impermissible Combination** : Nil for the Minor as a whole; no pre-requisites for any of the courses  
**Quota** : 10 students

### Required courses (36 credits)

Credits

#### Programme structure and courses available

Students may select 36 credits from any of the courses below. They may focus on one of the three areas listed below or choose courses from different areas.

#### 1. Information Design and Architecture

BSIM0004	Information retrieval	6
BSIM0007	Metadata	6
BSIM0008	Networks and telecommunications	6
BSIM0009	Database systems and information warehousing	6
BSIM0010	Digital libraries: principles and applications	6
BSIM0012	Records management	6
BSIM0013	Web services & digital publishing	6
BSIM0014	User-based systems analysis	6

#### 2. Management and policy

BSIM0001	Information management foundations	6
BSIM0002	Information literacy	3
BSIM0003	Information policy	6
BSIM0005	Information society issues	6
BSIM0006	Knowledge management	6
BSIM0011	Project management	6
BSIM0012	Records management	6
BSIM0016	Social and organizational issues of information management	6

#### 3. Users and society

BSIM0002	Information literacy	3
BSIM0004	Information retrieval	6
BSIM0005	Information society issues	6
BSIM0006	Knowledge management	6
BSIM0010	Digital libraries: principles and applications	6
BSIM0014	User-based systems analysis	6
BSIM0015	Reading and understanding research in information management	3
BSIM0016	Social and organizational issues of information management	6

\* Students in their final year of study may choose to do a project (worths 6 credits) in the area of information management.

*Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected major or/and minor in order to satisfy the degree graduation requirements.*

## E. MINORS OFFERED BY THE FACULTY OF ENGINEERING TO BSC STUDENTS

### Minor in Computer Science

The Department of Computer Science has a long tradition of offering IT courses to students of other department. To declare a "Minor in Computer Science", students are required to pass 2 core courses and at least 4 elective courses in computer science. All these courses are of 6 credit-units. They will be taught in a single semester with 3 hours of lectures per week. Assessment of each course will be based on a three-hour written examination and in-course assessment in a ratio as indicate below. Students are also welcome to take any of the following list of courses as broadening courses.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 36 credits (12 credits of core courses & 24 credits of elective courses)

**Impermissible Combination** : Nil

<b><u>Required courses (36 credits)</u></b>		
		<b>Credits</b>
<b>1. Core courses (12 credits)</b>		
CSIS1117	Computer programming I	6
CSIS1119	Introduction to data structures and algorithms <sup>1</sup>	6
CSIS1122	Computer programme II <sup>2</sup>	6
 <b><u>Plus</u></b> at least 24 credits of the following courses:		
CSIS1119	Introduction to data structures and algorithms <sup>1</sup>	6
CSIS0250	Design and analysis of algorithms	6
CSIS0270	Artificial intelligence	6
CSIS0271	Computer graphics	6
CSIS0278	Introduction to database management systems	6
CSIS0293	Introduction to theory of computation	6
CSIS0297	Introduction to software engineering	6
CSIS0311	Legal aspects of computing	6
CSIS0315	Multimedia computing and applications	6
CSIS0317	Computer vision	6
CSIS0320	Electronic commerce technology	6
CSIS0322	Internet and the World Wide Web	6
CSIS0396	Object-oriented programming and Java	6
CSIS0521	Concepts and tools for software development	6

Note: <sup>1</sup> For intake of 2005 or before.

<sup>2</sup> For intake of 2006 and after.

*Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected major or/and minor in order to satisfy the degree graduation requirements.*

## F. MAJORS AND MINORS OFFERED BY THE FACULTY OF SOCIAL SCIENCES TO BSC STUDENTS

A 'major' is defined as taking not less than 48 credits (Candidates who major in psychology should register not less than 54 credits) and not more than 78 credits of courses from a single core department.

A 'minor' is defined as taking not less than 24 credits unless otherwise specified in a single core/non-core department/programme approved by the Faculty.

### *Majors and Minors*

#### 1. Department of Geography

- I. (a) Candidates admitted in the academic year 2006-2007 who wish to double major in Geography must successfully complete two junior level 6-credit 'core' courses as meeting the prerequisite requirement and at least 48 credits of senior level courses in Geography from the following list of which GEOG3028 is a 'required' course.
- (b) Candidates admitted in the academic year 2006-2007 who wish to minor in Geography must successfully complete one junior level 6-credit 'core' course as meeting the prerequisite requirement and at least 24 credits of senior level courses in Geography from the following list.
- (c) Candidates admitted in or after the academic year 2007-2008 who wish to double major in Geography must successfully complete one junior level 6-credit 'core' course as meeting the prerequisite requirement and at least 48 credits of senior level courses in Geography from the following list of which GEOG3028 is a 'required' course.
- (d) Candidates admitted in or after the academic year 2007-2008 who wish to minor in Geography must successfully complete one junior level 6-credit 'core' course as meeting the prerequisite requirement and at least 24 credits of senior level courses in Geography from the following list.

II. All Geography courses are listed as below:

#### *Junior Level*

##### *Core Courses*

- GEOG1012. Economic and social development in an urbanizing world (6 credits)  
 GEOG1016. Nature conservation for sustainable societies (6 credits)  
 GEOG1017. Human geography in a globalizing world (6 credits)

##### *Elective Courses*

- GEOG1002. Hong Kong: land, people and resources (6 credits)  
 GEOG1003. Contemporary global environmental issues (6 credits)  
 GEOG1005. Map use, reading and interpretation (6 credits)  
 GEOG1014. Spatial distribution of hazards and disasters (3 credits)  
 GEOG1018. Hong Kong's environment: issues and policies (6 credits)  
 GEOG1019. Geography field camp (3 credits, not counted as prerequisite)

#### *Senior Level*

- GEOG2004. Atmospheric environment and global climate \* (6 credits)  
 GEOG2013. Sustainable development (6 credits)  
 GEOG2014. Countryside recreation and management (6 credits)  
 GEOG2015. Environmental monitoring and assessment # (6 credits)  
 GEOG2018. Transport geography (6 credits)  
 GEOG2019. Environmental GIS \* (6 credits)  
 GEOG2020. Geography of wine # (6 credits)  
 GEOG2021. Physical environment of China (6 credits)  
 GEOG2030. Global development (6 credits)

GEOG2038.	Climate change and the environment # (6 credits)
GEOG2042.	Urban hydrology and water quality # (6 credits)
GEOG2045.	Retail location * (6 credits)
GEOG2048.	Environmental hazards * (6 credits)
GEOG2050.	Modern environmentalism: society-environment relations* (6 credits)
GEOG2051.	Port and airport development # (6 credits)
GEOG2054.	Urban planning in practice in Hong Kong (6 credits)
GEOG2055.	Water resources and management * (6 credits)
GEOG2056.	Tourism and the shrinking world (6 credits)
GEOG2057.	Leisure and recreation in modern society (6 credits)
GEOG2060.	An introduction to archaeology (6 credits)
GEOG2061.	Cultural heritage management and tourism (6 credits)
GEOG2065.	Urban planning: principles and practices (6 credits)
GEOG2072.	Environmental management: impact assessment (6 credits)
GEOG2073.	Principles of environmental management * (6 credits)
GEOG2078.	Urban geography I: growth, function and pattern of cities (6 credits)
GEOG2079.	Urban geography II: city structure and urban land use models (6 credits)
GEOG2080.	Regional geography of Europe (6 credits)
GEOG2081.	Sustainable urban transport (6 credits)
GEOG2082.	Economic development in rural China (6 credits)
GEOG2083.	Sustainable cities: theory and praxis # (6 credits)
GEOG2085.	North America * (6 credits)
GEOG2086.	China's tourism resources and management (6 credits)
GEOG2088.	China: environment and sustainable development (6 credits)
GEOG2089.	The Pearl River Delta: development and interaction with Hong Kong (6 credits)
GEOG2090.	Introduction to geographic information systems (6 credits)
GEOG2091.	Principles and practice of ecotourism (6 credits)
GEOG2092.	Freight transport management (6 credits)
GEOG2093.	Visitor management in parks, heritage sites, and recreation areas (6 credits)
GEOG2094.	Locational changes of global economic activities # (6 credits)
GEOG2095.	Globalizing China II: economy, society, and regional development * (6 credits)
GEOG2096.	Human impacts on ecosystems * (6 credits)
GEOG2097.	Global landforms * (6 credits)
GEOG2098.	Methods and techniques in spatial analysis (6 credits)
GEOG2099.	Sustainable use and management of soils * (6 credits)
GEOG2100.	People, society and the internet # (6 credits)
GEOG2101.	Globalizing China I: resources, politics, and population (6 credits)
GEOG2102.	Trees for green and liveable cities # (6 credits)
GEOG2103.	Climate change and social responses * (6 credits)
GEOG2104.	Introduction to GIS in health studies # (6 credits)
GEOG2105.	Strategies of transport and infrastructural development * (6 credits)
GEOG2106.	Globalizing greater China: politics, economy, and society (6 credits)
GEOG2107.	Geographical analysis of crime (6 credits)
GEOG2108.	Land economy, administration and resource management (6 credits)
GEOG2109.	Changing population structure in modern society (6 credits)
GEOG2110.	Tourism policy and planning (6 credits)
GEOG2111.	Transnationalism, global citizenship and social cohesion (6 credits)
GEOG2112.	Cultural and social geography (6 credits)
GEOG3009.	Honours dissertation (12 credits)
GEOG3027.	Directed project (6 credits)
GEOG3028.	Overseas field trip (6 credits - required)
GEOG3035.	Advanced urban survey (6 credits)

# Courses are normally offered on alternate odd year basis, i.e. in 2007-08, and 2009-2010.

\* Courses are normally offered on alternate biennial even year basis, i.e. in 2008-09, and 2010-2011.

## 2. Politics and Public Administration

I. Candidates who wish to major/double major in Politics and Public Administration (PPA) must successfully complete

a) the following compulsory courses:

- in semester I or II: POLI1003 Making sense of politics (6 credits) (pre-requisite for majors)
- in semester III to IV: POLI0062 Political analysis (6 credits) plus one of –
  - POLI0005. Capitalism and social justice (6 credits)
  - POLI0010. Democracy and its critics (6 credits)
  - POLI0015. Ethics and public affairs (6 credits)
  - POLI0067. Liberalism and its limits (6 credits)
  - POLI0071. International political theory (6 credits)

b) the following major options are available for choice:

- i) standard PPA major:
  - fulfill requirement in a), and
  - take at least 36 credits of senior level Politics and Public Administration courses
- ii) PPA major with a specialist stream:
  - fulfill requirement in a), and
  - take 24 credits of senior level Politics and Public Administration courses in a chosen specialist stream, and
  - take another 12 credits of senior level PPA courses
- iii) Public and Social Administration (details please refer to “Multi-disciplinary Majors within the General Stream”)

c) the specialist streams of PPA are:

- i) Comparative Politics
- ii) International Politics
- iii) Political Theory
- iv) Public Administration

(Courses affiliated to individual specialist streams are listed in the department’s handbook)

II. (a) Candidates admitted in or before the academic year 2004-2005 who wish to minor in Politics and Public Administration must successfully complete at least 24 credits of senior level courses in this department as specified in the syllabus.

(b) Candidates admitted in or after the academic year 2005-2006 who wish to minor in Politics and Public Administration must successfully complete the pre-requisite course POLI1003 and at least 24 credits of senior level courses in this department as specified in the syllabus.

III. All PPA Courses are listed as below:

### *Junior Level*

- \*POLI1002. Fundamentals of public administration (6 credits)
- POLI1003. Making sense of politics (6 credits)
- (\* this course is regarded as an elective course and not counted towards Major/Minor requirement)

### *Senior Level*

- POLI0001. A special topic in political science (6 credits)
- POLI0002. A special topic in political theory (6 credits)



POLI0003.	Approaches to foreign policy analysis (6 credits)
POLI0004.	Bureaucracy and the public (6 credits)
POLI0005.	Capitalism and social justice (6 credits)
POLI0006.	China and Hong Kong: the politics of transition (6 credits)
POLI0009.	Comparative politics (6 credits)
POLI0010.	Democracy and its critics (6 credits)
POLI0012.	East Asian political economy (6 credits)
POLI0013.	Elections and representative democracy (6 credits)
POLI0015.	Ethics and public affairs (6 credits)
POLI0016.	Gender and development (6 credits)
POLI0017.	Government and business (6 credits)
POLI0018.	The Japanese way of politics (6 credits)
POLI0019.	Hong Kong and the world (6 credits)
POLI0020.	Hong Kong politics (6 credits)
POLI0021.	Understanding global issues (6 credits)
POLI0022.	Governing China (6 credits)
POLI0023.	Issues in contemporary Chinese politics (6 credits)
POLI0024.	Issues in public administration (6 credits)
POLI0025.	Managerial skills in public organizations (6 credits)
POLI0027.	Public policy-making: theories and application (6 credits)
POLI0031.	Politics of economic reform in China (6 credits)
POLI0033.	Problems of the Third World (6 credits)
POLI0034.	Public administration in China (6 credits)
POLI0035.	Public administration in Hong Kong (6 credits)
POLI0037.	Managing people in public organizations (6 credits)
POLI0038.	Public policy and democracy (6 credits)
POLI0039.	Public policy analysis (6 credits)
POLI0040.	Public sector management (6 credits)
POLI0041.	Research methods for politics and public administration (6 credits)
POLI0044.	American democracy (6 credits)
POLI0045.	The political economy of the European Union (6 credits)
POLI0046.	Thesis in politics or public administration (12 credits)
POLI0047.	United States foreign policy (6 credits)
POLI0050.	Women and politics (6 credits)
POLI0051.	Issues in Chinese political philosophy (6 credits)
POLI0052.	International relations of East Asia (6 credits)
POLI0058.	Managing the global economy (6 credits)
POLI0059.	China and the world (6 credits)
POLI0060.	Public financial management (6 credits)
POLI0061.	Hong Kong and South China: the political economy of regional development and cooperation (6 credits)
POLI0062.	Political analysis (6 credits)
POLI0063.	Performance and accountability in the public sector (6 credits)
POLI0064.	Governance and law (6 credits)
POLI0065.	Public organization and management (6 credits)
POLI0066.	Public administration and the public (6 credits)
POLI0067.	Liberalism and its limits (6 credits)
POLI0069.	Public policy, politics and social change (6 credits)
POLI0070.	Language and advice in politics and public administration (6 credits)
POLI0071.	International political theory (6 credits)
FOSS0003.	Human Security in the global context (6 credits)

Students who choose Politics and Public Administration as first major are not allowed to choose Public and Social Administration as their second major.

### 3. Psychology

I. Candidates who wish to major/double major in Psychology must successfully complete:

***For candidates admitted in or after the academic year 2006-2007***

- a) Junior level courses:  
 either  
 i) PSYC1001. Introduction to psychology (6 credits); and  
 PSYC1004. Introduction to quantitative methods in psychology (6 credits)  
 or  
 ii) PSYC1002. How the mind works: explorations in basic thinking processes (6 credits);  
 and  
 PSYC1003. Psychology and life: personality and social influence (6 credits); and  
 PSYC1004. Introduction to quantitative methods in psychology (6 credits)

Students who have taken PSYC1001 are not allowed to take either PSYC1002 or PSYC1003 and vice versa.

- b) Senior level courses:  
 At least 54 credits of senior level courses in the Department of Psychology including the following:
- i) **Compulsory** course:  
 PSYC0060. Research and quantitative methods in psychology (taken in 2<sup>nd</sup> year) and  
 Courses taken in 2<sup>nd</sup> or 3<sup>rd</sup> year:
- ii) 2 courses from the **First Stream**:  
 PSYC0007. Cognitive psychology (6 credits)  
 PSYC0022. Biological psychology (6 credits)  
 PSYC0051. Perception (6 credits)  
 and
- iii) 3 courses from the **Second Stream**:  
 PSYC0009. Life-span developmental psychology (6 credits)  
 PSYC0010. History and issues in psychology (6 credits)  
 PSYC0019. Psychology of personality (6 credits)  
 PSYC0020. Fundamentals of social psychology (6 credits)  
 PSYC0062. Introduction to Psychopathology (6 credits)  
 and
- iv) 1 advanced lab course from the **Third Stream**:  
 PSYC0008. Advanced cognitive Psychology (6 credits)  
 PSYC0052. Advanced social psychology (6 credits)  
 PSYC0053. Advanced research in I/O psychology (6 credits)  
 PSYC0054. Human neuropsychology (6 credits)  
 PSYC0061. Advanced issues in perception (6 credits)  
 PSYC0064. Advanced developmental psychology (6 credits)

***For candidates admitted in or after the academic year 2003-2004; and before 2006-2007***

- a) either  
 PSYC1001. Introduction to psychology (6 credits)  
 or  
 both PSYC1002. How the mind works: explorations in basic thinking processes (6 credits)  
 and PSYC1003. Psychology and life: personality and social influence (6 credits)

Students who have taken PSYC1001 are not allowed to take either PSYC1002 or PSYC1003 and vice versa.

- b) at least 48 credits (candidates admitted in or after the academic year 2004-2005 should register at least 54 credits) of senior level courses in the Department of Psychology including the following:

2 **compulsory** courses:

Course taken in 2<sup>nd</sup> year:

PSYC0001. Research methods in psychology (6 credits); and

Course taken in 3<sup>rd</sup> year

either

PSYC3001. Thesis in psychology (6 credits)

or

PSYC3002. Advanced research methods in psychology (6 credits)

*(For candidates admitted in the academic year 2005-2006)*

*Note 1: Students have to take one of the following advanced lab courses as a co-requisite for PSYC3001 in the 2<sup>nd</sup> year or 3<sup>rd</sup> year.*

*Note 2: The 3<sup>rd</sup> year compulsory course requirement can also be fulfilled by one of these advanced lab courses, subject to approval by Department Head.*

*PSYC0008. Advanced cognitive Psychology (6 credits)*

*PSYC0052. Advanced social psychology (6 credits)*

*PSYC0053. Advanced research in I/O psychology (6 credits)*

*PSYC0054. Human neuropsychology (6 credits)*

*PSYC0061. Advanced issues in perception (6 credits) (formerly PSYC0030)*

*PSYC0064. Advanced developmental psychology (6 credits)*

2 courses from the **First Stream** (taken in 2<sup>nd</sup> or 3<sup>rd</sup> year):

PSYC0007. Cognitive psychology (6 credits)

PSYC0022. Biological psychology (6 credits)

PSYC0051. Perception (6 credits)

PSYC0054. Human neuropsychology (6 credits)

and 3 courses from the **Second Stream** (taken in 2<sup>nd</sup> or 3<sup>rd</sup> year):

PSYC0009. Life-span developmental psychology (6 credits)

PSYC0010. History and issues in psychology (6 credits)

PSYC0019. Psychology of personality (6 credits)

PSYC0020. Fundamentals of social psychology (6 credits)

PSYC0062. Introduction to Psychopathology (6 credits) (formerly PSYC0034)

II. Candidates who wish to minor in Psychology must successfully complete at least 24 credits of senior level courses in this department as specified in the syllabus.

III. The selection of courses and special topics in psychology available in a particular year is subject to the approval of the Head of the Department. In course registration, students should pay special attention to the prerequisite of courses as specified in the syllabuses. In exceptional cases these may be waived.

IV. All Psychology courses are listed as below:

*Junior Level*

PSYC1001. Introduction to psychology (6 credits)

PSYC1002. How the mind works: explorations in basic thinking processes (6 credits)

PSYC1003. Psychology and life: personality and social influence (6 credits)

PSYC1004. Introduction to quantitative methods in psychology (6 credits)

*Senior Level*

- PSYC0001. Research methods in psychology (6 credits) [For candidates admitted in or before the academic year 2005-2006]
- PSYC0002. Psychological testing and measurement (6 credits)
- PSYC0005. Introduction to counselling and therapeutic psychology (6 credits)
- PSYC0007. Cognitive psychology (6 credits)
- PSYC0008. Advanced cognitive psychology (6 credits)
- PSYC0009. Life-span developmental psychology (6 credits)
- PSYC0010. History and issues in psychology (6 credits)
- PSYC0016. The psychology of stress and health (6 credits)
- PSYC0017. Motivation and achievement (6 credits)
- PSYC0019. Psychology of personality (6 credits)
- PSYC0020. Fundamentals of social psychology (6 credits)
- PSYC0022. Biological psychology (6 credits)
- PSYC0023. Psychology of human communication (6 credits)
- PSYC0029. Cognitive development (6 credits)
- PSYC0032. Engineering psychology (6 credits)
- PSYC0063. Industrial/organizational psychology (6 credits)
- PSYC0035. Introduction to educational psychology (6 credits)
- PSYC0036. Special topics in psychology (6 credits)
- PSYC0038. Psychology of language and bilingualism (6 credits)
- PSYC0040. Cross-cultural psychology (6 credits)
- PSYC0041. Consumer psychology (6 credits)
- PSYC0050. Knowing and acting in everyday life (6 credits)
- PSYC0051. Perception (6 credits)
- PSYC0052. Advanced social psychology (6 credits)
- PSYC0053. Advanced research in industrial/organizational psychology (6 credits)
- PSYC0054. Human neuropsychology (6 credits)
- PSYC0055. Research internship in psychology I (3 credits)
- PSYC0056. Research internship in psychology II (3 credits)
- \*PSYC0057. Internship in applied child development (6 credits)
- PSYC0058. Cultural psychology (6 credits)
- PSYC0059. Current issues in applied development psychology (6 credits)
- PSYC0060. Research and quantitative methods in psychology (6 credits)
- PSYC0061. Advanced issues in perception (6 credits)
- PSYC0062. Introduction to Psychopathology (6 credits)
- PSYC0064. Advanced development psychology (6 credits)
- PSYC0065. Health psychology (6 credits)
- PSYC3001. Thesis in psychology (6 credits)
- PSYC3002. Advanced research methods in psychology (6 credits) [For candidates admitted in or before the academic year 2005-2006]
- PSYC3006. Independent study in psychology (6 credits) [For candidates admitted in or after the academic year 2006-2007]

(\* this course is only available for students minor in the Applied Child Development)

#### **4. Social Work and Social Administration**

The Department of Social Work and Social Administration (SWSA) offers a range of courses which can be taken in conjunction with other units in the Faculty to make up the social sciences degree. The courses should be of interest to students who wish to learn about the needs and problems of people, the provision of social services in a society, and who may wish to pursue a career in management and administration, in the government or non-governmental organizations.

- I. Candidates who wish to major/double major in Social Work and Social Administration must successfully complete either SOWK1001 or SOWK1003 and at least 48 credits of senior level courses in this department as specified in the syllabus.

II. Candidates who wish to minor in Social Work and Social Administration must successfully complete either SOWK1001 or SOWK1003 and at least 24 credits of senior level courses in this department as specified in the syllabus.

III. All SWSA courses are listed as below:

*Junior Level*

- SOWK1001. Introduction to social administration (6 credits)  
 \*SOWK1002. Introduction to social work (6 credits)  
 SOWK1003. Introduction to social welfare (6 credits)  
 (\* this course is regarded as an elective course and not counted towards Major/Minor requirement)

*Senior Level*

- SOWK0002. Working with children and families (6 credits)  
 SOWK0007. Working with families (6 credits)  
 SOWK0009. Issues and interventions in mental health settings (6 credits)  
 SOWK0011. Issues in health care and rehabilitation settings (6 credits)  
 SOWK0012. Social welfare in China (6 credits)  
 SOWK0013. Social work practice with selected target groups or in specific settings (6 credits)  
 SOWK0014. Health administration (6 credits)  
 SOWK0020. Oncology, palliative and hospice care (6 credits)  
 SOWK0023. Social policy issues in Hong Kong (6 credits)  
 SOWK0028. Selected topics in social work practice (6 credits)  
 SOWK0029. Comparative social administration (6 credits)  
 SOWK0030. Law and social administration (6 credits)  
 SOWK0033. Working with youth at risk and juvenile offenders (6 credits)  
 SOWK0034. Youth crime and juvenile justice issues (6 credits)  
 SOWK0037. Human sexuality (6 credits)  
 SOWK0044. Medical knowledge for social sciences students (3 credits)  
 SOWK0046. Socio-cultural context of aging (6 credits)  
 SOWK0050. Government and politics of social services in Hong Kong (6 credits)  
 SOWK0051. Information and communication technology in human services (6 credits)  
 SOWK0053. Evaluation of social services (6 credits)  
 SOWK0054. Gender and society – a policy perspective (6 credits)  
 SOWK0055. Management in human service organizations (6 credits)  
 SOWK0057. Aging and society (6 credits)  
 SOWK0058. Managing people in human services (6 credits)  
 SOWK0060. Career skills training (6 credits)  
 SOWK0061. Financial development and management for social service organizations (6 credits)  
 SOWK0062. Special topics in policy study (6 credits)  
 SOWK0063. Special topics in administrative study (6 credits)  
 SOWK0064. Special topics in research study (6 credits)  
 SOWK0065. Understanding and working with young people (6 credits)  
 SOWK0066. Care management (6 credits)  
 SOWK0068. Social skills training for human service personnel (6 credits)  
 SOWK0069. Counselling in health care settings (6 credits)  
 SOWK0071. Religions and superstitions in everyday life (6 credits)  
 SOWK0074. Teachers as counsellors (6 credits)  
 SOWK0075. Violence in intimate relationships (6 credits)  
 SOWK0076. New age health care in community (6 credits)  
 SOWK0077. International perspective in human services (6 credits)  
 SOWK0084. Theoretical foundations in social policy and planning (6 credits)  
 SOWK0085. Social service research I: methodology (6 credits)  
 SOWK0086. Social service research II: analysis and utilization (6 credits)  
 SOWK0087. Social service research project (6 credits)

SOWK0088.	Body politics (6 credits)
SOWK0089.	Family and society – a policy perspective (6 credits)
SOWK0091.	Current welfare issues in Hong Kong (6 credits)
SOWK0092.	Adventure-based counselling: theory and practice (6 credits)
SOWK0093.	Generation Y: youth (sub) cultures (6 credits)
SOWK0094.	Human service development, promotion, and evaluation (6 credits)
SOWK0096.	Policy provisions for income protection (6 credits)
SOWK0097.	Information technology and society (6 credits)
SOWK0098.	Working with people with disabilities (6 credits)
SOWK0099.	Separation, divorce and remarriage (6 credits)
SOWK0100.	Medical aspect of psychiatric illness (6 credits)
SOWK0102.	Social work in school settings (6 credits)
SOWK0103.	Counseling in different contexts (6 credits)
SOWK0104.	Knowing ourselves, knowing our world (6 credits)
SOWK2008.	Human behaviour and the social environment (II) (6 credits)
SOWK3005.	Field practicum/project report (12 credits)

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## 5. Sociology

- I. (a) Candidates admitted in or before the academic year 2004-2005 who wish to major/double major in Sociology must successfully complete at least 48 credits of senior level courses in Sociology from the following list of which SOCI0001 and SOCI0042 are compulsory.
- (b) Candidates admitted in or after the academic year 2005-2006 who wish to major/double major in Sociology must successfully complete the pre-requisite course either SOCI1001 or SOCI1002 or SOCI1003 and at least 48 credits of senior level courses in Sociology from the following list of which SOCI0001 and SOCI0042 are compulsory.
- II. (a) Candidates admitted in or before the academic year 2004-2005 who wish to minor in Sociology must successfully complete at least 24 credits of senior level courses in this department from the following list.
- (b) Candidates admitted in or after the academic year 2005-2006 who wish to minor in Sociology must successfully complete the pre-requisite course either SOCI1001 or SOCI1002 or SOCI1003 and at least 24 credits of senior level courses in this department from the following list.
- III. All Sociology courses are listed as below:

### *Junior Level*

SOCI1001.	Introduction to sociology (6 credits)
SOCI1002.	Discovering society (6 credits)
SOCI1003.	Introduction to anthropology (6 credits)

### *Senior Level*

SOCI0001.	A history of social theory (6 credits)
SOCI0002.	Class, wealth and poverty: inequality and injustice in Hong Kong (6 credits)
SOCI0003.	Contemporary Chinese society (6 credits)
SOCI0006.	Critical issues in media studies (6 credits)
SOCI0007.	Cultural studies: themes and perspectives (6 credits)
SOCI0008.	Culture and society (6 credits)
SOCI0009.	Economic development and social change (6 credits)
SOCI0010.	Education and teaching (6 credits)

- SOCI0011. Gender and crime (6 credits)  
 SOCI0012. Gender and society (6 credits)  
 SOCI0013. Gender in Chinese societies (6 credits)  
 SOCI0014. Globalization, work and industry (6 credits)  
 SOCI0015. Hong Kong popular culture (6 credits)  
 SOCI0016. Hong Kong society (6 credits)  
 SOCI0017. Japanese economic institutions (6 credits)  
 SOCI0018. Japanese society (6 credits)  
 SOCI0019. Life styles and modern culture (6 credits)  
 SOCI0021. Marriage and the family (6 credits)  
 SOCI0024. Modern social theory (6 credits)  
 SOCI0027. Politics and society (6 credits)  
 SOCI0028. Population and society (6 credits)  
 SOCI0030. Quantitative sociological analysis (6 credits)  
 SOCI0033. Research project (6 credits)  
 SOCI0035. Selected topics in social and cultural anthropology (6 credits)  
 SOCI0036. Social anthropology of Hong Kong and Guangdong (6 credits)  
 SOCI0038. Social control (6 credits)  
 SOCI0041. Social problems (6 credits)  
 SOCI0042. Social research methods (6 credits)  
 SOCI0043. Sociology of contemporary culture (6 credits)  
 SOCI0044. Sociology of economic life (6 credits)  
 SOCI0046. Sociology of law (6 credits)  
 SOCI0047. Sociology of punishment (6 credits)  
 SOCI0048. Sociology of sexuality (6 credits)  
 SOCI0049. The body and society (6 credits)  
 SOCI0052. Traditional Chinese society (6 credits)  
 SOCI0053. Youth and youth culture (6 credits)  
 SOCI0054. Triads and organized crime (6 credits)  
 SOCI0055. A cultural study of tourisms and tourists (6 credits)  
 SOCI0056. Criminal justice: policy and practice (6 credits)  
 SOCI0060. Fraud, corruption and computer crime (6 credits)  
 SOCI0061. Life styles and religious practices (6 credits)  
 SOCI0062. Media development and cultural change in contemporary China (6 credits)  
 SOCI0063. Multicultural societies and modern identities (6 credits)  
 SOCI0064. Globalization and the information society: myths, facts and emerging patterns (6 credits)  
 SOCI0065. Understanding media studies (6 credits)  
 SOCI0066. The Asian economic miracles and beyond (6 credits)  
 SOCI0067. Crime and the media (6 credits)  
 SOCI0068. Religious movements: peace, nationalism and terrorism (6 credits)  
 SOCI0069. Perspectives on crime and deviance (6 credits)  
 SOCI0070. Chinese identities and global networks (6 credits)  
 SOCI0071. Criminology (6 credits)  
 SOCI0072. Policy, governance and training in cultural tourism (6 credits)  
 SOCI0073. Global migration (6 credits)  
 SOCI0074. Disappearing cultures and vanishing heritages (6 credits)  
 SOCI0075. Hong Kong: community and cultural policy in the global context (6 credits)  
 Special topic in Sociology

#### IV. Senior level multi-disciplinary courses:

The following multi-disciplinary courses can also be counted as Sociology courses for students intending to major or minor in Sociology.

FOSS0001.	Media, culture and communication in contemporary China (6 credits)
FOSS0005.	Globalization and crime (6 credits)
FOSS0006.	Drug control in comparative perspective (6 credits)
FOSS0011.	Researching media and culture (6 credits)
FOSS0014.	Cultural studies and modern societies (6 credits)
FOSS0015.	Sexing culture and identity (6 credits)

Students who choose Sociology as first major are not allowed to choose Criminal Justice as their second major.

## 6. Criminal Justice (Second Major)

### I. Objectives

Crime and its control are among some of the oldest problems facing society. In comparison, criminal justice programme is a relatively recent development, though it is now a commonly accepted part of the university curriculum elsewhere. Criminal justice studies combines a concern for current problems and practices associated with crime control with an understanding of law and social sciences as they are related to criminal justice issues. Candidates will study topics such as criminology, the sociology of law, corrections, social policy, and social administration. The programme seeks to promote an understanding of not only 'how' the criminal justice system operates, but 'why' it should or should not continue to operate in the way it does, and is aimed for students who wish to assume a professional position in the criminal justice system and any one else having a general interest in crime and its control.

### II. Pre-enrolment requirement

Candidates who wish to major in this programme must have taken or have successfully completed one of the following junior level courses:

SOWK1001.	Introduction to social administration (6 credits)
SOWK1003.	Introduction to social welfare (6 credits)
SOCI1001.	Introduction to sociology (6 credits)
SOCI1002.	Discovering society (6 credits)

Acceptance into the programme is conditional upon satisfactory completion of these courses in particular and subject to places available. Candidates who intend to select optional courses in Law during third and fourth semesters are encouraged to attend [LLAW1008. The legal system (6 credits)] in their first or second semester, in the Faculty of Law.

### III. Programme structure

Candidates who wish to major in this programme must successfully complete 48 credits of senior level courses from the following list.

- a) Compulsory courses
  - SOCI0071. Criminology (6 credits)
- b) Department of Sociology and Faculty
  - A minimum of 24 credits of senior level courses from the following list:
  - SOCI0011. Gender and crime (6 credits)
  - SOCI0033. Research project (6 credits)
  - SOCI0038. Social control (6 credits)
  - SOCI0041. Social problems (6 credits)
  - SOCI0046. Sociology of law (6 credits)



- SOCI0047. Sociology of punishment (6 credits)
- SOCI0054. Triads and organized crime (6 credits)
- SOCI0056. Criminal justice: policy and practice (6 credits)
- SOCI0060. Fraud, corruption and computer crime (6 credits)
- SOCI0067. Crime and the media (6 credits)
- SOCI0069. Perspectives on crime and deviance (6 credits)
- FOSS0005. Globalization and crime (6 credits)
- FOSS0006. Drug control in comparative perspective (6 credits)

Special topic in sociology (6 credits) (The topic covered in this course should be related to crime and criminal justice.)

Candidates who choose SOCI0033 Research project (6 credits) will be required to complete a small research project dealing with some aspects of criminal justice.

c) Other Departments

A minimum of 12 credits of senior level courses from the following list:

*School of Economics and Finance*

- ECON0405. The economics of law (6 credits)

*Social Work and Social Administration*

- SOWK0028. Selected topics in social work practice (6 credits)
- SOWK0030. Law and social administration (6 credits)
- SOWK0033. Working with youth at risk and juvenile offenders (6 credits)
- SOWK0034. Youth crime and juvenile justice issues (6 credits)

*Department of Law (the following courses are available to BJ, BSocSc and BSW students only.)*

- LLAW2003. Criminal law I (6 credits)
- LLAW2004. Criminal law II (6 credits)
- LLAW3001. Introduction to legal theory (6 credits)
- LLAW3022. Human rights in Hong Kong (6 credits)
- LLAW3047. Hong Kong Basic Law (6 credits)
- LLAW3057. International criminal law (6 credits)
- LLAW3062. Human rights in China (6 credits)
- LLAW3090. Legal aspects of white collar crime (6 credits)
- LLAW3101. Cybercrime (6 credits)

Students who choose Sociology as first major are not allowed to choose Criminal Justice as their second major.

## **7. Public and Social Administration (Second Major)**

### **I. Objectives**

The programme is jointly co-ordinated by the Department of Politics and Public Administration and the Department of Social Work and Social Administration. It provides a structured and coherent course of study in the related fields of public and social administration. It seeks to provide the community with a pool of graduates with specialized knowledge in public administration and social administration to cope with the growing challenges of public sector work and developments in social welfare services.

### **II. Pre-enrolment requirement**

Candidates must have successfully completed the following junior level courses (6 credits each):

- a) POLI1002. Fundamentals of public administration (6 credits)  
or  
POLI1003. Making sense of politics (6 credits)
- b) SOWK1001. Introduction to social administration (6 credits)  
or  
SOWK1003. Introduction to social welfare (6 credits)
- c) STAT1301. Probability and Statistics I (6 credits)  
or  
STAT0301. Elementary statistical methods (6 credits)

### III. Programme structure

The programme comprises eight compulsory courses as follows:

- a) Department of Politics and Public Administration

Any four courses from the following list:

- POLI0024. Issues in public administration (6 credits)
- POLI0025. Managerial skills in public organizations (6 credits)
- POLI0027. Public policy-making: theories and application (6 credits)
- POLI0034. Public administration in China (6 credits)
- POLI0035. Public administration in Hong Kong (6 credits)
- POLI0037. Managing people in public organizations (6 credits)
- POLI0038. Public policy and democracy (6 credits)
- POLI0039. Public policy analysis (6 credits)
- POLI0040. Public sector management (6 credits)
- POLI0060. Public financial management (6 credits)
- POLI0063. Performance and accountability in the public sector (6 credits)
- POLI0065. Public organization and management (6 credits)
- POLI0066. Public administration and the public (6 credits)
- POLI0069. Public policy, politics and social changes (6 credits)

- b) Department of Social Work and Social Administration

All courses from the following list:

- SOWK0023. Social policy issues in Hong Kong (6 credits)
- SOWK0084. Theoretical foundations in social policy and planning (6 credits)
- SOWK0085. Social service research I – methodology (6 credits)
- SOWK0086. Social service research II – analysis and utilization (6 credits)

In the interest of deepening understanding the subject matters taught in this programme, however, students are encouraged to select other senior level electives from the Department of Politics and Public Administration and the Department of Social Work and Social Administration. (For the electives on offer in particular years, please refer to the handbooks of the departments)

From the Department of Politics and Public Administration, students would in particular benefit from taking POLI0062 Political analysis and one of the following courses:

- POLI0005. Capitalism and social justice (6 credits)
- POLI0010. Democracy and its critics (6 credits)
- POLI0015. Ethics and public affairs (6 credits)
- POLI0067. Liberalism and its limits (6 credits)

From the Department of Social Work and Social Administration:

- SOWK0012. Social welfare in China (6 credits)
- SOWK0014. Health administration (6 credits)
- SOWK0030. Law and social administration (6 credits)
- SOWK0034. Youth crime and juvenile justice issues (6 credits)
- SOWK0050. Government and politics of social services in Hong Kong (6 credits)
- SOWK0051. Information and communication technology in human services (6 credits)
- SOWK0053. Evaluation of social services (6 credits)
- SOWK0055. Management in human service organizations (6 credits)

Students who choose Politics and Public Administration as first major are not allowed to choose Public and Social Administration as their second major.

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## 8. Global Studies (Second Major/Minor)

### I. Objectives

The saying, “Think globally, act locally” has become part of our everyday vocabulary. Whether one is drinking a Coca-Cola, standing at an airport security check-point installed after “9/11”, or simply contemplating global warming, it is impossible to ignore the impact of our unprecedented levels of global interdependence. How are we to comprehend the ways in which globalization affects our political, economic, social and personal lives? This multi-disciplinary program of study is designed to help students better understand the multi-dimensional interconnectedness between individuals, societies, and countries that characterizes today’s world. It represents a collaboration of core departments in the faculty and is intended to provide students with the foundation for examining the impact of globalization on the world around us from a variety of theoretical perspectives. *As this program of study pays particular attention to issues of Asia and social change in the global context, it is highly relevant for students considering careers in the public and private sectors that require a regional or international focus.*

### II. Programme Structure

#### A) Pre-requisite requirement:

Candidates admitted in or after the academic year 2005-2006 who major or minor in this programme should take one of the following junior-level courses (6 credits):

- FOSS1002. Appreciating social research (6 credits)
- OR
- FOSS1003. Masters in social thought (6 credits)

#### B) Core Courses (12 credits)

Candidates who major or minor in this programme should take at least **two courses** (6 credits each) from the following lists in which one must be a FOSS course. Once the core requirements are filled, other courses from these lists may be taken to fulfill the elective requirement.

Course code    Course title

For the first course, students must take one of these two courses:

- FOSS0013. Understanding global issues (6 credits) or
- SOCI0064. Globalization and information society (6 credits)

For the second course, students can choose one of the four following courses.

- FOSS0003. Human security in the global context (6 credits)
- FOSS0004. Gender and the global economy (6 credits)
- SOCI0070. Chinese identities and global networks (6 credits)
- URBP0001. Cities and globalization (6 credits)

C) Elective Courses (major: 30 credits; minor: 12 credits)

Candidates who major in this programme should take at least 5 elective courses (6 credits each) from the course list below and no more than 2 from any single department. Candidates who minor in this programme should take at least 2 elective courses from the course list below and only 1 from any single department. The following courses are grouped by subject areas.

i) Globalization and Economic Development

<u>Course code</u>	<u>Course title</u>
POLI0005.	Capitalism and social justice (6 credits)
POLI0017.	Government and business (6 credits)
POLI0058.	Managing the global economy (6 credits)
PSYC0063.	Industrial/organization psychology (6 credits)
PSYC0041.	Consumer psychology (6 credits)
SOCI0002.	Class, wealth and poverty (6 credits)
SOCI0009.	Economic development and social change (6 credits)
SOCI0066.	The Asian economic miracles and beyond (6 credits)
BUSI0022.	International marketing (6 credits)
BUSI0026.	Employment and labor relations (6 credits)
BUSI0044.	International business (6 credits)
ECON0501.	Economic development (6 credits)
ECON0503.	Urban Economics (6 credits)
ECON0601.	Economic development of China (6 credits)
ECON0602.	Foreign trade and investment in China (6 credits)
FINA0501.	Asian Financial Institutions (6 credits)
GEOG2030.	Global development (6 credits)
GEOG2045.	Retail location (6 credits)
GEOG2051.	Port and airport development (6 credits)
GEOG2081.	Sustainable urban transport (6 credits)
GEOG2082.	Economic development in rural China (6 credits)
GEOG2089.	The Pearl River Delta: development and interaction with Hong Kong (6 credits)
GEOG2092.	Freight transport management (6 credits)
GEOG2094.	Locational changes of global economic activities (6 credits)
GEOG2095.	Globalizing China II: economy, society, and regional development (6 credits)
GEOG2105.	Strategies of transport and infrastructural development (6 credits)
HIST2027.	The foundations of international trade and finance in the modern world (6 credits)
JAPN2030.	Japanese business, culture and communication (6 credits)
JMSC0041.	Business and financial journalism in an age of globalization (6 credits)

ii) Globalization and Asian Politics and Policies

- FOSS0005. Globalization and crime (6 credits)
- FOSS0006. Drug Control in comparative perspective (6 credits)
- POLI0010. Democracy and its critics (6 credits)
- POLI0019. Hong Kong and the world (6 credits)
- POLI0022. Governing China (6 credits)

- POLI0033. Problems of the Third World (6 credits)  
 POLI0052. International relations of East Asia (6 credits)  
 POLI0059. China and the world (6 credits)  
 POLI0061. Hong Kong and south China: the political economy of regional development and cooperation (6 credits)
- SOWK0029. Comparative social administration (6 credits)  
 SOWK0062. Special topics in policy study (6 credits)
- GEOG2054. Urban planning in practice in Hong Kong (6 credits)  
 GEOG2065. Urban planning: principles and practices (6 credits)  
 GEOG2072. Environmental management: impact assessment (6 credits)  
 GEOG2073. Principles of environmental management (6 credits)  
 GEOG2078. Urban geography I: growth, function and pattern of cities (6 credits)  
 GEOG2079. Urban geography II: city structure and urban land use models (6 credits)  
 GEOG2090. Introduction to geographic information systems (6 credits)  
 GEOG2101. Globalizing China I: resources, politics, and population (6 credits)  
 GEOG2104. Introduction to GIS in health studies (6 credits)
- HIST2009. Modern Japan since 1912 (6 credits)  
 HIST2039. War and peace: Conflicts and conflict resolutions since 1945 (6 credits)
- JAPN2011. Anthropology of Japan (6 credits)  
 JAPN2014. China and Japan (6 credits)
- LLAW3062. Human rights in China (6 credits)  
 LLAW3091. Ethnicity, human rights, and democracy (6 credits)

### iii) Globalization and Asian Cultures and Societies

- PSYC0020. Fundamentals of social psychology (6 credits)  
 SOCI0003. Contemporary Chinese society (6 credits)  
 SOCI0055. A cultural study of tourism and tourists (6 credits)  
 SOCI0061. Lifestyles and religious practices (6 credits)  
 SOWK0012. Social welfare in China (6 credits)  
 SOWK0057. Aging and society (6 credits)
- BSTC0002. Life and Buddhism (6 credits)  
 CLIT2045. Colonialism/ postcolonialism (6 credits)  
 CLIT2050. Globalization and culture (6 credits)
- ENGL2045. Travel writing (6 credits)  
 ENGL2066. Orientalism and linguistics (6 credits)  
 FINE2029. Modernity and its discontents (6 credits)  
 FINE2030. Towards the global (6 credits)  
 FINE2033. Cross-cultural interaction in the 19<sup>th</sup> century (6 credits)
- GEOG2013. Sustainable development (6 credits)  
 GEOG2014. Countryside recreation and management (6 credits)  
 GEOG2050. Modern environmentalism: society-environment relations (6 credits)  
 GEOG2056. Tourism and the shrinking world (6 credits)  
 GEOG2083. Sustainable cities: theory and praxis (6 credits)  
 GEOG2086. China's tourism resources and management (6 credits)  
 GEOG2088. China: environment and sustainable development (6 credits)  
 GEOG2089. The Pearl River Delta: development and interaction with Hong Kong (6 credits)  
 GEOG2096. Human impacts on ecosystems (6 credits)  
 GEOG2100. People, society and the internet (6 credits)  
 GEOG2102. Trees and green liveable cities (6 credits)  
 GEOG2103. Climate change and social responses (6 credits)  
 GEOG3035. Advanced urban survey (6 credits)
- HIST2064. Sweat and abacus: overseas Chinese in Southeast Asia (6 credits)  
 JAPN2035. Women in Japan and Hong Kong (6 credits)  
 LING2011. Language and literacy in the information age (6 credits)

D) Research project / Internship (6 credits) (For major only)

It is compulsory for all final year candidates who major in this programme to undertake either a year-long independent research project or an internship programme. It is designed to offer major students a chance to apply their theoretical training to a real world issue.

FOSS3003. Research project in global studies (6 credits)

OR

FOSS3005. Internship in global studies (6 credits)

## 9. Media and Cultural Studies (Second Major/Minor)

(Candidates only be allowed to minor in either Media and Cultural Studies or Journalism and Media Studies.)

### I. Objectives

The media are central to our experience and identities in today's modern world. We find ourselves increasingly saturated by messages and ideas from television, radio, print media, advertisement, cinema and the internet. The media not only shape our education, politics, art and entertainment, constituting our worldviews, identities and fantasies, they also help to connect and divide communities locally, nationally, and globally. Their influences are further complicated by the rise of new information technology and the globalization of outlook and resources, posing us new demands and challenges. To what extent will those changes result in a multiplicity of lifestyles and identities? Are we getting more homogenized and westernized? Questions of this kind are under considerable discussion in the social sciences as it becomes clear that culture, life-styles, as well as class, gender and ethnic identities are the grounds on which economic, social, and political forces of the new era work themselves out. In this programme, the connections between individuals, their communities, and the world, mediated by culture and the media, are now being examined in relation to global versus local, modern versus tradition, diaspora versus nationalism, and culture versus market.

This multidisciplinary program of study represents the collaboration of the core departments in the Faculty and other departments in the University and is intended to provide students with the foundation for examining the role of media and culture in today's society from a variety of perspectives. It is principally concerned with developing informed and critical understanding and responses to the media and culture and considering the relationships between the two. It enables students to engage with issues concerning the relationship between culture and identity, forms of representation, and the role of media in shaping the ways we live in class discussion and project presentation. It also equips students with useful tools and analytical skills to researching media and culture.

### II. Programme Structure

#### A) Pre-requisite requirement

Candidates admitted in or after the academic year 2005-2006 who major or minor in this programme should take one of the following junior-level courses (6 credits):

FOSS1002. Appreciating social research (6 credits)

OR

FOSS1003. Masters in social thought (6 credits)

#### B) Core Courses (12 credits)

Candidates who major or minor in this programme should take at least two core courses (6 credits each) from the following list in which one must be a FOSS course. They may take more than two courses from the list and the rest will be counted as elective course(s) for major/minor requirements.

<u>Course Code</u>	<u>Course title</u>
FOSS0001.	Media, culture and communication in contemporary China (6 credits)
FOSS0011.	Researching media and culture (6 credits)
FOSS0014.	Cultural studies and modern societies (6 credits)
FOSS0015.	Sexing culture and identity (6 credits)
PSYC0058.	Cultural psychology (6 credits)
SOCI0065.	Understanding media studies (6 credits)

C) Elective Courses (major: 30 credits; minor: 12 credits)

Candidates who intend to major in this programme should take at least 5 elective courses (6 credits each) from the courses listed for the programme and no more than 2 from any single department. Those who minor in this programme should take at least 2 elective courses from the courses listed and only one from any single department. To facilitate students to make their choices, courses are grouped together under different themes:

1) Culture and Identity

<u>Course Code</u>	<u>Course title</u>
PSYC0020.	Fundamentals of social psychology (6 credits)
PSYC0050.	Knowing and acting in everyday life (6 credits)
SOCI0008.	Culture and society (6 credits)
SOCI0012.	Gender and society (6 credits)
SOCI0015.	Hong Kong popular culture (6 credits)
SOCI0019.	Life styles and modern culture (6 credits)
SOCI0055.	A cultural study of tourisms and tourists (6 credits)
SOCI0064.	Globalization and information society: myths, facts and emerging patterns (6 credits)
SOCI0072.	Policy, governance and training in cultural tourism (6 credits)
AMER2014.	A dream in the heart: varieties of Asian American culture (6 credits)
CLIT2050.	Globalization and culture (6 credits)
CLIT2052.	Chinese urban culture (6 credits)
CLIT2069.	The making of modern masculinities (6 credits)
CLIT2076.	Fashioning femininities (6 credits)
ENGL2095.	The East: Asia in English writing (6 credits)
ENGL2099.	Language, identity, and Asian Americans (6 credits)
EUST2010.	European identity (6 credits)
FINE2031.	The rise of modern architecture in Western culture (6 credits)
FINE2033.	Cross-cultural interaction in the 19 <sup>th</sup> century (6 credits)
GEOG2020.	Geography of wine (6 credits)
GEOG2050.	Modern environmentalism: society-environment relations (6 credits)
GEOG2056.	Tourism and the shrinking world (6 credits)
GEOG2057.	Leisure and recreation in modern society (6 credits)
GEOG2060.	An introduction to archaeology (6 credits)
GEOG2061.	Cultural heritage management and tourism (6 credits)
GEOG2080.	Regional geography of Europe (6 credits)
GEOG2083.	Sustainable cities: theory and praxis (6 credits)
GEOG2085.	North America (6 credits)
GEOG2091.	Principles and practice of ecotourism (6 credits)
GEOG2093.	Visitor management in parks, heritage sites, and recreation areas (6 credits)
GEOG2100.	People, society and the internet (6 credits)
GEOG2102.	Trees and green liveable cities (6 credits)
GEOG3035.	Advanced urban survey (6 credits)
HIST2046.	The modern European city: urban living and open spaces (6 credits)
HIST2048.	The history of young people in modern Europe (6 credits)
HIST2062.	From empire to EU: culture, politics and society in twentieth century Britain (6 credits)
JAPN2011.	Anthropology of Japan (6 credits)
JAPN2018.	Popular culture and artistic activity in Japan (6 credits)
JAPN2035.	Women in Japan and Hong Kong (6 credits)

## 2) Media and Communication

PSYC0023.	Psychology of human communication (6 credits)
PSYC0041.	Consumer psychology (6 credits)
SOCI0006.	Critical issues in media studies (6 credits)
SOCI0067.	Crime and the media (6 credits)
AMER2022.	What's on TV? Television and American culture (6 credits)
CLIT2007.	Film culture I (6 credits)
CLIT2008.	Film culture II (6 credits)
CLIT2074.	Film and ideology in post-Mao China (6 credits)
JAPN2029.	Japanese popular music and Hong Kong society (6 credits)
JAPN2031.	The media and Japan (6 credits)
JMSC0008.	Multi-media production (6 credits)
JMSC0019.	Media law and ethics (6 credits)
JMSC0025.	Journalism traditions (6 credits)
JMSC0027.	The press, politics and government (6 credits)
JMSC0034.	Covering China (6 credits)
LING2044.	Language and culture (6 credits)
MUSI2016.	Music of contemporary Hong Kong (6 credits)
MUSI2019.	Music in society (3 credits)
MUSI2044.	Film music (6 credits)
PHIL2610.	Philosophy of language (6 credits)

D) Research project/Internship (6 credits) (For major only)

It is compulsory for all final year candidates who major in this programme to undertake either a year-long independent research project or an internship programme. It is designed to offer major students a chance to apply their theoretical training to a real world issue.

FOSS3004. Research project in media and cultural studies (6 credits)

OR

FOSS3006. Internship in media and cultural studies (6 credits)

### ***Minors***

Please note that one course cannot be taken to fulfill both the requirements for a major and a minor.

#### **1. Journalism and Media Studies**

(Candidates only be allowed to minor in either Media and Cultural Studies or Journalism and Media Studies.)

Candidates who wish to minor in Journalism and Media Studies must successfully complete at least 24 credits of senior level courses from the following course list. As a pre-requisite, candidates must pass JMSC0101. 'Principles of journalism and the news media'.

JMSC0002.	News reporting and writing workshop (6 credits)
JMSC0007.	New media workshop (6 credits)
JMSC0008.	Multimedia production (6 credits)
JMSC0017.	Feature writing (6 credits)
JMSC0018.	Chinese news writing (6 credits)
JMSC0019.	Media law and ethics (6 credits)
JMSC0025.	Journalism traditions (6 credits)
JMSC0026.	Independent study (6 credits)
JMSC0027.	The press, politics and government (6 credits)
JMSC0032.	Cultural studies of the media (6 credits)
JMSC0033.	Literary journalism (6 credits)



JMSC0034.	Covering China (6 credits)
JMSC0037.	Advanced Chinese news writing (6 credits)
JMSC0038.	Visual journalism (6 credits)
JMSC0042.	International news (6 credits)
JMSC0043.	Reporting public health issues (6 credits)
JMSC0044.	Special topics in journalism I (6 credits)
JMSC0045.	Special topics in journalism II (6 credits)
JMSC0046.	Introduction to television (6 credits)
JMSC0051.	Television news writing (6 credits)
JMSC0052.	Television news production (6 credits)
JMSC0053.	Radio news production (6 credits)
JMSC0054.	Public affairs reporting (6 credits)
JMSC0055.	Specialised reporting (6 credits)
JMSC0056.	Business and financial reporting (6 credits)
JMSC0057.	Magazine writing (6 credits)
JMSC0058.	Impact of new media on society (6 credits)
JMSC0059.	Covering the environment (6 credits)

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## 2. Criminal Justice

Candidates who minor in this programme are required to take 4 courses (24 credits) from the following list and which one or more must be from outside the Department of Sociology:

- a) Compulsory course
  - SOCI0071. Criminology (6 credits)
  
- b) Elective courses (A maximum of 12 credits of courses to be chosen from the following list):
  - Department of Sociology
  - SOCI0011. Gender and crime (6 credits)
  - SOCI0038. Social control (6 credits)
  - SOCI0041. Social problems (6 credits)
  - SOCI0046. Sociology of law (6 credits)
  - SOCI0047. Sociology of punishment (6 credits)
  - SOCI0054. Triads and organized crime (6 credits)
  - SOCI0056. Criminal justice: policy and practice (6 credits)
  - SOCI0060. Fraud, corruption and computer crime (6 credits)
  - SOCI0067. Crime and the media (6 credits)
  - SOCI0069. Perspectives on crime and deviance (6 credits)
  - FOSS0005. Globalization and crime (6 credits)
  - FOSS0006. Drug control in comparative perspective (6 credits)
  - Special topic in sociology (6 credits) (the topic covered in this course should be related to crime and criminal justice.)

(A maximum of 12 credits of courses to be chosen from the following list, but law courses are available to BJ, BSocSc and BSW students only):

- ECON0405. The economics of law (6 credits)
- SOWK0028. Selected topics in social work practice (6 credits)
- SOWK0030. Law and social administration (6 credits)
- SOWK0033. Working with youth at risk and juvenile offenders (6 credits)
- SOWK0034. Youth crime and juvenile justice issues (6 credits)
- LLAW2003. Criminal law I (6 credits)
- LLAW2004. Criminal law II (6 credits)
- LLAW3001. Introduction to legal theory (6 credits)
- LLAW3022. Human rights in Hong Kong (6 credits)

- LLAW3047. Hong Kong Basic Law (6 credits)
- LLAW3057. International criminal law (6 credits)
- LLAW3062. Human rights in China (6 credits)
- LLAW3090. Legal aspects of white collar crime (6 credits)
- LLAW3101. Cybercrime (6 credits)

*Candidates who minor in programmes of Family and Child Studies, Human Resources Management and International Business:*

- (a) are required to take not less than four 6-credit courses in the courses listed under the programme;
- (b) are required to take courses from at least two departments; and
- (c) shall not take more than two courses from any single department.

### **3. Family and Child Studies** (Department of Social Work and Social Administration)

The programme aims to develop students' understanding of the development of children and young people from a psycho-social perspective. One emphasis is placed on how cultural factors, especially of the indigenous Chinese culture, influence their growth socially, cognitively and psychologically. With reference to these understandings, another focus of the programme is to teach students methods to work with children and young people with different problems and backgrounds. It is expected that after taking the programme, students will be equipped to work with children and young people in different settings more effectively.

- PSYC0009. Life-span development psychology (6 credits)
- PSYC0035. Introduction to educational psychology (6 credits)
- SOCI0021. Marriage and the family (6 credits)
- SOCI0053. Youth and youth culture (6 credits)
- SOWK0002. Working with children and families (6 credits)
- SOWK0007. Working with families (6 credits)
- SOWK0033. Working with youth at risk and juvenile offenders (6 credits)
- SOWK0065. Understanding and working with young people (6 credits)
- SOWK0075. Violence in intimate relationships (6 credits)
- SOWK0089. Family and society - a policy perspective (6 credits)

### **4. Human Resources Management** (Department of Psychology)

Since the early 1980s, Hong Kong has witnessed a shift from manufacturing to a service industry in its economic structure. There is also a rapid pace of automatization and computerization in all sectors of our economy. These two major changes have resulted in the pressing needs for retraining, revised job design, better organization communication, better management of human resources, and engineering psychology. A recent survey reveals that there are 12 jobs available to every university student trained in the area of human resources management. This figure speaks to the huge demand for human resources professionals. This minor programme is designed to serve the above needs of the society.

- ECON0103. Economics of human resources (6 credits)
- POLI0025. Managerial skills in public organizations (6 credits)
- POLI0037. Managing people in public organizations (6 credits)
- POLI0065. Public organization and management (6 credits)
- PSYC0002. Psychological testing and measurement (6 credits)
- PSYC0005. Introduction to counseling and therapeutic psychology (6 credits)
- PSYC0020. Fundamentals of social psychology (6 credits)
- PSYC0032. Engineering psychology (6 credits)

- PSYC0063. Industrial/organization psychology (6 credits)  
 PSYC0053. Advanced research in industrial/organizational psychology (6 credits)  
 SOWK0058. Managing people in human services (6 credits)  
 SOWK0068. Social skills training for human service personnel (6 credits)
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## 5. International Business (School of Economics and Finance)

For business, the future is global. For business executives, a solid understanding of international business is of utmost importance in this increasingly global business environment. The complexity of a business transaction between two countries, for example, between Hong Kong and China, or between China and the United States, arises from the differences in accounting, banking, culture, currency, finance, governmental regulations, information systems, insurance, law, management, marketing, political systems, taxation, and transportation. It is impossible for one to understand contemporary events and market trends without a sound background in international business. It is essential, therefore, that our students possess an understanding of the operation of global financial systems and business.

The field of International Business is designed to meet the needs of students who look forward to specialized careers in corporate finance, financial counseling, investment management, or banking. Topics relevant to local and China economy are incorporated throughout all the courses.

As a field of study, International Business is broader in focus than international trade. It draws upon contributions from the traditional business disciplines of finance, banking, management, management information systems, and marketing. It also draws from anthropology, culture, economics, geography, history, languages, law, politics, psychology, and sociology. Although it is offered as a standalone concentration, it is highly recommended as a secondary concentration to any other students outside the Faculty of Social Sciences.

- ECON0301. Theory of international trade (6 credits)  
 ECON0302. International finance (6 credits)  
 FINA0103. International banking (6 credits)  
 FINA0105. International financial management (6 credits)  
 POLI0017. Government and business (6 credits)  
 POLI0058. Managing the global economy (6 credits)  
 SOCI0014. Globalization, work and industry  
 SOCI0066. The Asian economic miracles and beyond (6 credits)  
 STAT2306 (old course STAT0106). Business logistics (6 credits)  
 STAT2314 (old course STAT0403). Business forecasting (6 credits)
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## 6. Public and Social Administration

The programme is jointly co-ordinated by the Department of Politics and Public Administration and the Department of Social Work and Social Administration and provides for a structured and coherent course of study in the related fields of public and social administration. It seeks to provide the community with a pool of graduates with specialized knowledge in public administration and social administration to cope with the growing challenges of public sector work and developments in social welfare services.

*Department of Politics and Public Administration (12 credits):*

- POLI0024. Issues in public administration (6 credits)  
 POLI 0025. Managerial skills in public organizations (6 credits)  
 POLI 0027. Public policy-making: theories and application (6 credits)  
 POLI 0034. Public administration in China (6 credits)  
 POLI 0035. Public administration in Hong Kong (6 credits)  
 POLI 0037. Managing people in public organizations (6 credits)  
 POLI 0038. Public policy and democracy (6 credits)

- POLI 0039. Public policy analysis (6 credits)
- POLI 0040. Public sector management (6 credits)
- POLI 0060. Public financial management (6 credits)
- POLI 0063. Performance and accountability in the public sector (6 credits)
- POLI0065. Public organization and management (6 credits)
- POLI0066. Public administration and the public (6 credits)
- POLI0069. Public policy, politics and social change (6 credits)

*Department of Social Work and Social Administration (12 credits):*

- SOWK0012. Social welfare in China (6 credits)
- SOWK0014. Health administration (6 credits)
- SOWK0023. Social policy issues in Hong Kong (6 credits)
- SOWK0030. Law and social administration (6 credits)
- SOWK0034. Youth crime and juvenile justice issues (6 credits)
- SOWK0050. Government and politics of social services in Hong Kong (6 credits)
- SOWK0051. Information and communication technology in human services (6 credits)
- SOWK0053. Evaluation of social services (6 credits)
- SOWK0055. Management in human service organizations (6 credits)
- SOWK0084. Theoretical foundations in social policy and planning (6 credits)
- SOWK0085. Social service research I methodology (6 credits)
- SOWK0086. Social service research II analysis and utilization (6 credits)

## G. MAJORS AND MINORS OFFERED BY THE INSTITUTE OF HUMAN PERFORMANCE TO BSC STUDENTS

### Major in Exercise Science

The Major in Exercise Science is a multi-disciplinary programme of education, synthesising the biophysical, psycho-social and health aspects of exercise. It is for students who are interested in the scientific study of human movement, with a particular focus on the recognition, evaluation, rehabilitation and prevention of acute and chronic illnesses related to inactivity.

**Minimum Entry Requirement :** Nil

**Minimum Credit Requirement :** 72 credits (24 credits introductory level & 48 credits advanced level courses)

**Impermissible Combination :** Nil

#### Required courses (72 credits)

		Credits
<b>1.</b>	<b>Introductory level 1 courses (24 credits)</b>	
PBSL1111	Kinetic anatomy	6
PBSL1114	Physiology for human movement	6
PBSL1120	Foundations of exercise science	6
PBSL1121	Physical activity and health	6
<b>2.</b>	<b>Advanced level electives (48 credits)</b>	
PBSL2200	Summer internship	0
PBSL2229	Exercise physiology	6
PBSL2233	Biomechanics	6
PBSL2234	Fundamentals of motor control and learning	6
PBSL2235	Measurement and promotion of physical activity	6
PBSL2236	Sport and exercise psychology	6
PBSL3334	Advanced exercise physiology	6
PBSL3335	Advances in skill learning	6
PBSL3336	Exercise prescription and training	6
PBSL3337	Physical activity and disability	6
PBSL3338	Physical activity and diseases of inactivity	6
PBSL3339	Public health promotion of physical activity	6
PBSL3340	Special topic in exercise sciences	6
PBSL3998	Dissertation	12

*Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected major or/and minor in order to satisfy the degree graduation requirements.*

## Minor in Exercise Science

The Minor in Exercise Science provides an introduction to the discipline of exercise science and its application to health. It is for students who are curious about the scientific study of human movement and its various applications.

**Minimum Entry Requirement** : Nil

**Minimum Credit Requirement** : 36 credits (12 credits introductory level & 24 credits advanced level courses)

**Impermissible Combination** : Nil

### Required courses (36 credits)

		Credits
<b>1. Core courses (12 credits)</b>		
PBSL1120	Foundations of exercise science	6
PBSL1121	Physical activity and health	6
<b>2. Advanced level electives (24 credits)</b>		
PBSL2229	Exercise physiology	6
PBSL2233	Biomechanics	6
PBSL2234	Fundamentals of motor control and learning	6
PBSL2235	Measurement and promotion of physical activity	6
PBSL2236	Sport and exercise psychology	6
PBSL3334	Advanced exercise physiology	6
PBSL3335	Advances in skill learning	6
PBSL3336	Exercise prescription and training	6
PBSL3337	Physical activity and disability	6
PBSL3338	Physical activity and diseases of inactivity	6
PBSL3339	Public health promotion of physical activity	6
PBSL3340	Special topic in exercise sciences	6

*Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected major or/and minor in order to satisfy the degree graduation requirements.*

*Candidates admitted to this programme could refer p.1336 to p.1686 for courses offered by other Faculties and Centres.*