

Psychology (Major/Minor) - For students admitted in or after 2013/2014

I. Objectives

This program aims to:

- allow students to develop basic skills across all areas of Psychology, including the biological and cognitive bases of behavior, developmental changes, social influences, and psychopathology;
- provide students with training in statistical and research methods that are essential for the implementation and consumption of psychological research;
- develop skills in critical analysis, reasoning, and self-reflection;
- provide students opportunities for tackling novel problems, and give them experience of addressing issues that are ill-defined; and
- be an internationally-recognized qualification in fundamental aspects of Psychology that allows students to pursue both professional training in applied aspects of Psychology (e.g., Clinical Psychology, Educational Psychology) and advanced research training in all areas of Psychology.

II. Programme structure

Components	No. of credits	
	Major	Minor
a) Introductory courses		
i) Disciplinary	12 (PSYC1001 & PSYC1004)	6 (PSYC1001)
ii) Pre-requisites*	12 (2 courses from 5 units)	-
b) Advanced courses		
i) Core courses	36 (PSYC2060, Stream 1, Stream 2)	-
ii) Disciplinary electives	6 (PSYC)	30 (PSYC)
iii) Capstone experience	6 (Stream 3)	-
iv) Social Innovation and Global Citizenship#	24 (SI & GC)	-
Total	96	36

Psychology Major Flowchart (4-year Curriculum)

*Candidates who opt to declare two major programmes offered by the Faculty of Social Sciences should avoid selecting overlapping pre-requisites.

#Candidates who opt to declare double majors in Geography, Politics and Public Administration, Psychology, Sociology and Social Work and Social Administration are allowed to undertake 24 credits of free electives, to fulfil the Faculty off-campus learning courses for the second major.

Candidates who wish to major (96 credits) or minor (36 credits) in Psychology must complete:

a) Introductory courses (24 credits for major; 6 credits for minor)

i) Disciplinary courses:

PSYC1001. Introduction to psychology (6 credits); and

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

Note: PSYC1001 & PSYC1004 are compulsory for psychology major. PSYC1004 is offered to either year one or year two students of 4-year curriculum. However, places are limited for year two students of 4-year curriculum.

Candidates who minor in Psychology must complete the disciplinary course PSYC1001.

ii) Two pre-requisite courses from the following five units, but not more than one from a single unit (12 credits):

Faculty of Social Sciences

Geography

Politics and Public Administration

Social Work and Social Administration

Sociology

b) Advanced courses (72 credits for major; 30 credits for minor)

i) Core courses (36 credits)

1) **Compulsory** course:

PSYC2060. Research and quantitative methods in psychology, and

2) 2 courses from the **First Stream**:

PSYC2007. Cognitive psychology (6 credits)
PSYC2022. Biological psychology (6 credits)
PSYC2051. Perception (6 credits)
and

3) 3 courses from the **Second Stream**:

PSYC2009. Life-span developmental psychology (6 credits)
PSYC2019. Psychology of personality (6 credits)
PSYC2020. Fundamentals of social psychology (6 credits)
PSYC2062. Introduction to psychopathology (6 credits)

ii) Disciplinary electives (6 credits for major; 30 credits for minor)

iii) Capstone experience (*for major only*)

1 advanced lab course from the **Third Stream** to fulfill capstone experience (taken in year 3 or year 4):

PSYC3052. Advanced social psychology (6 credits)
PSYC3053. Advanced research in I/O psychology (6 credits)
PSYC3054. Human neuropsychology (6 credits)
PSYC3061. Advanced issues in perception (6 credits)
PSYC3064. Advanced developmental psychology (6 credits)
PSYC3068. Advanced cognitive Psychology (6 credits)

Note:

An Advanced Lab course is required for taking Thesis in Psychology. You may be invited by the Department Head to take Thesis in Psychology in year 4 if you meet the criterion for taking this course. Please see “An Overview of Thesis in Psychology” on the Psychology Departmental web-page.

iv) Social Innovation and Global Citizenship (24 credits)

For BSocSc students (Faculty off-campus learning courses)

Students are required to undertake 24 credits of off-campus learning under the twin themes Social Innovation and Global Citizenship as a condition of graduation. To fulfil the Social Innovation requirement, candidates must either complete FOSS2018 or a combination of FOSS4003 and FOSS2021. To fulfil the Global Citizenship requirement, candidates must either complete FOSS2019, FOSS2020, undertake 12 credits of advanced courses on exchange studies or on an overseas summer programme

approved by the Faculty. Candidates may complete a maximum of 30 credits of experiential learning (internship) during their studies.

FOSS2018. Social Innovation internship (12 credits)

FOSS2019. Global Citizenship internship (12 credits)

FOSS2020. Global Citizenship summer institute (12 credits)

FOSS2021. Comparative East Asian Studies internship (6 credits)

FOSS4003. The political economy of global Asia (6 credits)

For non-BSocSc students

Students are required to undertake 24 credits of courses listed under the Faculty of Social Sciences syllabuses, including the social sciences and non-social sciences courses.

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.

Note: Please pay attention to the membership requirement of Hong Kong Psychological Society if students are planning to take further study.

Letter to Students:

<http://www.psychology.hku.hk/uploads/documents/HKPS.jpg>

HKPS' linkage: <http://www.hkps.org.hk>

Cognitive Science (Major/Minor)

Note:

Department will not offer "Seminar in Cognitive Science" PSYC2067 which is the compulsory course for Cognitive Science major or minor in 2016/2017. You may take one elective course listed in the programme as a substitute. For applying a substitute, you have to fill in the [Special Approval Form](#) which can be downloaded in the departmental web-page (under the category of "Student") and submit it to the general office of Psychology Department (Room 627 Jockey Club Tower).

Cognitive Science is the scientific study of the mind and mental phenomena. For example, what is consciousness? Do other animals have language? Could a computer ever think? What is mental imagery? Answering these questions relies upon an interdisciplinary perspective, and so Cognitive Science adopts methodologies from computer science, psychology, philosophy, linguistics, and neuroscience. Students who take this major will be exposed to research in all these disciplines, and will integrate results from across the different approaches in order to more fully understand the complexities of the mind and the brain.

A core aspect of the programme is to ensure that students learn skills from different research traditions; for example, a Cognitive Science student could be expected to learn how to run psychological experiments, apply formal linguistic analysis, or critique a philosophical argument. In doing so, this program will develop students who have a variety of formal intellectual skills, and can bring those skills to bear on a range of issues in our increasingly technological world. Students with a Major in Cognitive Science will also be able to act as a bridge between those who are technically skilled and those who seek to understand technology, by placing formal computational analysis within the context of human thought and behaviour.

I. Objectives

This program aims to:

- introduce students to critical issues within the interdisciplinary field of Cognitive Science, particularly related to the core disciplines of Psychology, Linguistics, and Philosophy;
- provide students with training in research techniques that are used to study the mind, thinking, and intelligence, from an interdisciplinary perspective;
- develop skills in critical analysis and reasoning; and

- provide students opportunities for tackling novel problems, and give them experience of addressing issues that are ill-defined.

II. Programme structure

Components	No. of credits	
	Major	Minor
a) Introductory courses		
i) disciplinary	12 (COMP1117/ LING1000 / PHIL1012 / PSYC1001)	12 (COMP1117/ LING1000 / PHIL1012 / PSYC1001)
ii) pre-requisites*	12 (2 courses from 6 units)	-
b) Advanced courses		
i) core courses	12 (PSYC2066 & PSYC2067)	12 (PSYC2066 & PSYC2067)
ii) disciplinary electives	30 (COMP / LING / PHIL / PSYC)	12 (COMP / LING / PHIL / PSYC)
iii) capstone experience	6 (PSYC4068)	-
Total	72	36

* Candidates who opt to declare two major programmes offered by the Faculty of Social Sciences should avoid selecting overlapping pre-requisites.

Candidates who wish to declare a major (72 credits) or minor (36 credits) in Cognitive Science must complete:

a) Introductory courses (24 credits for major; 12 credits for minor)

i) Two disciplinary courses from the following list:

COMP1117. Computer programming (6 credits)

LING1000. Introduction to language (6 credits)

PHIL1012. Mind and knowledge: An introduction to philosophy (6 credits)

PSYC1001. Introduction to psychology (6 credits)

ii) Two pre-requisite courses from the following six units, but not more than one from a single unit (12 credits):

Faculty of Social Sciences

Geography

Politics and Public Administration

Psychology

Social Work and Social Administration

Sociology

b) Advanced courses (48 credits for major; 24 credits for minor)

i) Core courses (12 credits for both major and minor)

PSYC2066. Foundations of cognitive science (6 credits)

PSYC2067. Seminars in cognitive science (6 credits)

ii) Disciplinary electives (30 credits for major; 12 credits for minor)

Candidates who **major** in this programme must complete at least 5 elective courses from the course list below. Candidates who **minor** in this programme must complete at least 2 elective courses from the course list below. The following courses are grouped by subject area; students are free to specialize within one area or select courses from different areas. In course registration, students should pay special attention to the prerequisite of individual course as specified in the syllabus.

PHIL2110.	Knowledge
PHIL2220.	The mind
PHIL2230.	Philosophy and cognitive science
PHIL2510.	Logic
PHIL2520.	Philosophy of logic
PHIL2610.	Philosophy of language

Artificial Intelligence and Computational Modelling

COMP3270.	Artificial intelligence
COMP3314.	Machine learning
COMP3407.	Scientific computing
PSYC3061.	Advanced issues in perception

Brain and Cognition

LING2053.	Language and the brain
LING2057.	Language evolution
PSYC2007.	Cognitive psychology
PSYC2022.	Biological psychology
PSYC2032.	Engineering psychology
PSYC2051.	Perception
PSYC3054.	Human neuropsychology
PSYC3068.	Advanced cognitive psychology

Mind and Language

LING2003.	Semantics: Meaning and grammar
LING2032.	Syntactic theory
LING2034.	Psycholinguistics
LING2037.	Bilingualism
LING2055.	Reading development and reading disorders
PHIL2075.	The semantics/pragmatics distinction

iii) Capstone experience (*for major only*)

PSYC4068.	Research project in cognitive science (6 credits)
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Human Resource Management Minor – FSS

I. Objectives

To be able to manage a culturally and psychologically diverse workforce, one must not only possess the requisite management skills but also be culturally sensitive. To prepare our students for this, the revamped inter-disciplinary minor in Human Resource Management will include courses that contain elements on wellness, global citizenship, and cultural sensitivity.

II. Programme structure

	No. of credits
Component	Minor
a) Introductory courses - pre-requisites	0 to 12
b) Advanced courses - disciplinary electives	24 to 36

Candidates who minor in Human Resource Management are required to complete

- a) at least 36 credits of courses listed under the programme from at least two departments;*
- b) at least 24 credits of which are advanced courses; and*
- c) not more than 12 credits of which are introductory courses to meet the prerequisite requirement of taking the advanced courses.*

Note: An introductory course will be counted as fulfilling the HRM minor requirement only if (1) it is not taken as fulfilling another curriculum requirement; (2) it is taken as a prerequisite for an advanced course of the following list; and (3) that advanced course is subsequently successfully completed.

In course registration, students should pay special attention to the pre-requisite of courses as specified in the syllabi.

- MGMT3403. Leadership (6 credits)
- MGMT3429. Strategic human resources management (6 credits)
- MGMT3434. Human resource: theory and practice (6 credits)
(Prerequisite of MGMT3434: MGMT2401)
- MGMT3475. Current topics in human resource management (6 credits)
- ECON2232. Economics of human resources (6 credits)
(Prerequisite of ECON2232: ECON1210)
- POLI3025. Managerial skills in public organizations (6 credits)
- POLI3037. Managing people in public organizations (6 credits)
- POLI3065. Public organization and management (6 credits)
- PSYC2002. Psychological testing and measurement (6 credits)

	(Prerequisite of PSYC2002: PSYC1001)
PSYC2005.	Introduction to counseling and therapeutic psychology (6 credits) (Prerequisite of PSYC2005: PSYC1001)
PSYC2020.	Fundamentals of social psychology (6 credits) (Prerequisite of PSYC2020: PSYC1001)
PSYC2032.	Engineering psychology (6 credits)
PSYC2063.	Industrial/organizational psychology (6 credits) (Prerequisite of PSYC2063: PSYC1001)
PSYC2065.	Health psychology (6 credits) (Prerequisite of PSYC2065: PSYC1001)
PSYC3053.	Advanced research in industrial/organizational psychology (6 credits) (Prerequisite of PSYC3053: PSYC1001 and PSYC1004 and PSYC2063)
SOWK3058.	Managing people in human services (6 credits)
SOWK3060.	Career skills training (6 credits)
SOWK4055.	Management in human service organizations (6 credits)
