

- (v) satisfactory results in English proficiency subjects taken in major universities, or
- (vi) equivalent qualifications acceptable to the Course Committee.

Preference will be given to applicants with working experience in industry. Applicants are interviewed to determine their suitability for studying the course.

### Structure of the Course

This is a two-year part-time taught master's course leading to the award of Master of Science in Operational Research and Business Statistics. In order to graduate, student must complete 28 credit units plus a dissertation (4 credit units).

Requirements of the course are as follows:

<b>Compulsory Subjects</b>	<b>18 units</b>
Operational Research I	2 units
Techniques of Production Operations Management	2 units
Statistical Software in Business & Management	2 units
Computer Tools for Simulation	2 units
Applied Multivariate Analysis	2 units
Applied Time Series	2 units
Business Statistics	2 units
Operational Research II	2 units
Contemporary Issues in Soft Operational Research	2 units
<b>Elective Subjects</b>	<b>10 units</b>
Data Mining & Knowledge Discovery	2 units
Survey Sampling	2 units
Computational Finance	2 units
Network & Project Management	2 units
Logistics Modeling & Management	2 units
Heuristic & Structured Problems in Operational Research	2 units
Life Contingencies	2 units
Experimental Design	2 units
<b>Dissertation</b>	<b>4 units</b>
Dissertation I	2 units
Dissertation II	2 units
	<hr style="width: 100%; border: 0.5px solid black;"/> 32 units

In the final summer semester, a one-week visit to the University of Kent in U.K. will be arranged for all students. The main purpose of this visit is to provide students opportunities to see some real implementation and application of Operational Research and Business Statistics in actions. Some staff members of the Kent Business School will guide the students to visit several local companies and organizations. The costs of airfare and local expenses in UK will be borne by the students. The accommodation will be organized by the University of Kent.

In exceptional circumstances where a student has difficulties completing the visit, the course management committee can exercise exception for such student.

The degree of Master of Science in Operational Research and Business Statistics shall be awarded to any student who has satisfactorily completed all the basic requirements of the course. To fulfill these, a student shall obtain at least a C- grade for all subjects and for the independent Dissertation, and a cumulative GPA of 2.5 or above. Distinction may be awarded to a student who has attained an overall cumulative GPA of 3.7 or above, with no subject grade below B- and no repeated subjects. Students attaining a cumulative GPA between 3.40 and 3.69 will be awarded Merit.

## FACULTY OF SOCIAL SCIENCES

**4.19 Master of Education (MEd)**  
(Two-year Part-time)  
Prof. Alex C. W. FUNG, Head, Department of Education Studies

### Aims

This is a part-time taught postgraduate course leading to the award of the degree of Master of Education (MEd). The course is designed for educators and professionals who have an interest in the field of, and specialized areas in, education.

## 4 TAUGHT POSTGRADUATE PROGRAMMES

The aims of the course are:

- (a) to advance knowledge of and skills in education;
- (b) to enhance analytical and critical understanding of issues in education from different perspectives;
- (c) to develop a reflective, multi-disciplinary approach to education;
- (d) to facilitate initiatives and promote leadership in education; and
- (e) to foster competence in research in education.

### Admission Requirements

Applicants should possess:

- (a) a Bachelor's degree from a recognized university or equivalent; and
- (b) a postgraduate certificate/diploma in education or equivalent, and/or relevant professional experience working with children and adolescents.

### Structure of the Course

*(Subject to the approval of the University.)*

To cater for the changing needs for professional development among local educators and related professionals, the course is currently under expansion to include a variety of concentrations. These concentrations serve to enrich the content of the course and better meet the demand for lifelong education. A number of concentrations are available, with the collaboration of other academic departments of the University. The concentrations\* include Child and Adolescent Development, English Language for Teaching, Liberal Studies and Geographical Education. Upon entry into the course, each student must select one specific concentration and takes all core subjects in that concentration together with the common core subjects and elective subjects.

Students who have completed the core requirements of the English Language for Teaching Concentration and two designated elective subjects will meet the requirements for (a) subject knowledge for English teachers in schools; and (b) language proficiency for English teachers as stipulated by the Education and Manpower Bureau (EMB), HKSAR.

Most subjects are taught by a combination of lecture-discussion and seminars. During the second year

of study, students complete a dissertation under the guidance of their supervisors. Student and supervisor meet regularly over the planning, development and writing-up of the study. In lieu of the dissertation, students are allowed to take either (a) Independent Project and an additional elective subject or (b) two additional elective subjects\*\*.

Students are required to attend classes on weekday evenings and/or Saturday. A student may take no more than three and no less than two subjects in a semester. Normally, students should complete the course in two calendar years. With special permission a student may extend his or her study but in no cases would the period of study be allowed to exceed three calendar years.

Starting from Academic Year 2006-2007, an alternative modular mode\*\* may be available for students who would like to take a more flexible schedule of study and credit load. Please contact the Department of Education Studies for details.

#### Common Core Subjects 9 units

*All students in the MEd Course are required to take the following THREE core subjects:*

Research Methods in Education	3 units
Data Analysis for Education	3 units
Seminar in Education	3 units

#### Concentration Core Subjects 12 units

##### **Child and Adolescent Development Concentration:**

Child & Adolescent Development	3 units
Sociocultural Context of Human Development	3 units
Psychology of Moral Development	3 units
Problem Behaviours in Children & Adolescents	3 units

##### **English Language for Teaching Concentration:**

Phonetics & Phonology	3 units
Lexis, Morphology & Semantics	3 units
Grammar for Teaching	3 units
Written & Spoken Discourse	3 units

##### **Liberal Studies Concentration** *(in collaboration with Department of Geography and Department of Sociology):*

Issues in Hong Kong Society & Culture	3 units
Development & Sustainability in Contemporary China	3 units

China & Chinese Culture in Global Society	3 units
Environment & Public Health	3 units

**Geographical Education Concentration** (*in collaboration with Department of Geography*):

Geographical Thinking	3 units
Global & Local Perspectives	3 units
Human-Environment Perspectives	3 units
Geo-processing	3 units

**Elective Subjects** **3 units**

Students are required to take ONE subject selected from the following list. When more than one concentration is offered, students are allowed to choose subjects from concentrations other than their own to meet the elective subject requirement.

Moral Education: Theory & Practice	3 units
Civic Education	3 units
Education for the Gifted & Talented	3 units
Career Competence Development & Education	3 units
Thinking & School Curriculum	3 units
School Guidance & Counselling	3 units
Psycholinguistics & Sociolinguistics in English Language Teaching	3 units
Literature & Language Arts	3 units
Self & Personal Development	3 units
Globalization Studies	3 units
Space, Living, & New Technologies	3 units

Please note that a limited selection of elective subjects is offered in each semester.

**Dissertation** **6 units**

*Either*

Dissertation	6 units
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*or*

Independent Project and an additional elective subject	6 units
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*or*

TWO additional elective subjects**	6 units
	<b>30 units</b>

Students who have (a) completed a total of 30 units; (b) satisfied the requirements of the dissertation or its equivalent within the specified duration of the course; (c) obtained Grade C- or above in all subjects; and (d) achieved a cumulative GPA of 2.50 or above will be

awarded a Master of Education degree. To be awarded Distinction for the course, students should attain a cumulative GPA of 3.7 or above, with no subject grade below B- and no repeated subjects. Students attaining a cumulative GPA between 3.40 and 3.69 will be awarded Merit.

\* *The Department of Education Studies reserves the right not to offer a concentration in a particular academic year*

\*\* *Subject to the approval of the University.*

**4.20 Master of Public Administration (MPA)**

(Two-year Part-time)

Prof. Frank H.K. FU, Course Director, Master of Public Administration

**Aims**

The course is designed to accomplish the following objectives:

- (a) to sharpen students' understanding of public administration, such as in the Mainland and Hong Kong, from a comparative and global perspective;
- (b) to advance students' knowledge in public affairs in relation to law, ethics and other aspects;
- (c) to equip students with the knowledge in the management of human resources, finance, sport and public amenities; and
- (d) to enable students to become reflective and critical administrators with the ability to assess and respond to the changing needs of the society.

**Admission Requirements**

Applicants should possess:

- (a) a Bachelor's degree (in any discipline) from a recognized university or comparable institution; or
- (b) a qualification deemed to be equivalent.

Qualified applicants will be interviewed to assess their motivation and suitability for the course.

**Structure of the Course**

This is a part-time taught postgraduate course offered by the Faculty of Social Sciences, School of Business and School of Communication of Hong Kong Baptist