

## **Master of Science (MSc) Program in Global Operations**

### **Academic Director:**

Qing LI, Associate Professor of Information Systems, Business Statistics and Operations Management

The Master of Science (MSc) program in Global Operations aims to provide a distinctive postgraduate education program to qualified students who have already completed a recognized bachelor's degree and are interested in managing business operations on a global scale.

The program is developed to address the unique requirements of global operations. It draws on the latest research and is benchmarked to ensure that prospective graduates acquire both the knowledge and skills to manage global operations and work effectively in culturally diverse and competitive marketplaces. It introduces students to operations management practices and technologies that have been proved to be critical in the success and transformation of leading companies, and prepares students in the qualitative aspects of working in cross-cultural settings.

Graduates of the program are expected to disseminate their learning and understanding of global operations to industries in Hong Kong and the Greater China region and enhance the economic development in the region as well as in the global market to improve the competitiveness of the multinational companies.

### ***Program Learning Outcomes***

On successful completion of the program, graduates will be able to:

- Identify critical issues in the global economy and core business functions of a global organization and relate them to the management of global operations;
- Analyze problems in the design, creation and delivery of goods and services in a global environment by using qualitative and quantitative tools and apply innovative solutions;
- Lead a team and work effectively in a team with people from different background; and
- Identify ethical dilemmas in business decision making and apply an ethics framework to propose and defend a resolution.

### ***Admission Requirements***

Applicants must have a bachelor's degree with good standing (normally with Honors not lower than Second Class Lower Division; or with an average grade of not lower than "B") from a recognized university or an approved institution. Work experience is not required but will add weight to the consideration. Applicants are highly recommended to have a satisfactory GMAT/GRE score.

### ***Program Duration***

The normative duration of this full-time program is one year.

### ***Program Fee***

The program fee for the 2016-17 intake is HK\$220,000. The program fee covers tuition, textbooks and course materials for some of the general core courses and required courses.

### ***Curriculum***

Students are required to complete a total of 30 credits of coursework of general core, required and elective courses. Subject to the approval of the Academic Director, students may apply for credit transfer of no more than three courses (6 credits) in the program.

a) General core courses (16 credits)

ACCT	5210	Managerial Accounting Foundations
ECON	5200	Global Macroeconomics
FINA	5120	Corporate Finance
ISOM	5510	Data Analysis
ISOM	5700	Operations Management
MARK	5120	Marketing Strategy and Policy
MGMT	5110	Managerial Communication
MGMT	5230	Management of Organizations

b) Required courses (6 credits)

ISOM	5730	Global Supply Chain Management
ISOM	5780	Global Operations Strategy
ISOM	5810	Business Modeling and Optimization

c) Elective courses (8 credits)

A list of electives offered in a particular year will be announced at the beginning of each intake. The elective courses are a selection of courses with a global operations profile chosen from the portfolio of the School of Business and Management.

Subject to the approval of the Academic Director, students are allowed to take up to 4 additional credits of electives (on top of the graduation requirement of 30 credits) within the MSc (GO) elective portfolio and the electives offered by other MSc Programs in the School of Business and Management available in each intake.

### ***Graduation Requirements***

Students must complete the program with a graduation grade average (GGA) of 2.850 or above as required of all postgraduate students at the University.