MASTER OF SCIENCE IN
INFORMATION SYSTEMS
MANAGEMENT

Building a Solid Foundation for Business Innovations
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The HKUST Business School

Established in 1991, the School of Business and Management at the Hong Kong University of Science and Technology (HKUST Business School) is young, dynamic and well respected for the quality of its programs and the impact of its research.

We were the first business school in the region to be awarded accreditation by both the US-based Association to Advance Collegiate Schools of Business (AACSB International) and the European Quality Improvement System (EQUIS). The degrees offered by the HKUST Business School are recognized and respected worldwide.

The HKUST Business School is recognized as one of the youngest and most respected business schools in Asia. Our programs are known for their cutting edge design and delivery, and are consistently ranked among the very best in the world by international media.
Master of Science in Information Systems Management

University of Texas at Dallas Business School, Research Ranking 2005-2020

Times Higher Education
Young University Rankings 2018-2020
WORLD NO. 1

Financial Times
Executive MBA Rankings 2007, 2009-2013, 2016-2018
WORLD NO. 1
Kellogg-HKUST Executive MBA Program

Financial Times
Global MBA Rankings 2010-2020
WORLD TOP 20
HKUST MBA Program

QS World University Rankings 2021
WORLD TOP 27

University of Texas at Dallas Business School, Research Ranking 2005-2020
ASIA NO. 1
Message from the Academic Director

“I hope you will join us to take full advantage of the opportunities and challenges of management in the Age of Technology-Enabled Social and Economic Transformation.”

Prof. Theodore CLARK
MScISM Academic Director
DBA, Harvard University

Every business worldwide has to invest in technology in order to maintain its competitive edge, with effective management of technological innovations as essential to businesses as are accounting or finance. Companies today need managers who can understand how technology can open new opportunities and restructure existing businesses.

The Master of Science in Information Systems Management (MScISM) program is designed precisely with this in mind. Our curriculum combines technical knowledge courses with insightful courses focused on technology management.

Our aim is to nurture a new generation of leaders who can capitalize on the growing importance of a variety of technology-enabled innovations to expand the boundaries of business and gain competitive advantage in our increasingly interconnected global economy.
Program Design

The program is designed for business executives and future leaders who want to harness technology to initiate innovative IT business solutions and professionals pursuing career advancement and management expertise. This is not a technical degree; studies are focused on management of technology functions and staff.

The MScISM program aims at providing solid postgraduate management training which enables business and non-business students to harness various forms of technology-enabled business innovations. On this basis, students gain insightful perspectives and management skills from a wide spectrum of thematic courses. To keep abreast with the latest technology innovations, students will attend enrichment talks by leading business practitioners, who generously share their personal and professional experience. With this training and exposure, graduates from this program will learn how to initiate innovative IT business solutions and move their careers along at a faster pace.
Full-time program can be completed in one year while the part-time program can be completed in two years. Courses are conducted on the HKUST Clear Water Bay campus.

1-year Full-time Sample Schedule (Tentative)

<table>
<thead>
<tr>
<th>Term</th>
<th>Month</th>
<th>No. of courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Sep – Dec</td>
<td>8 (16 credits)</td>
</tr>
<tr>
<td>Winter</td>
<td>Jan</td>
<td>0 – 2 (0 – 4 credits)</td>
</tr>
<tr>
<td>Spring</td>
<td>Feb – May</td>
<td>5 – 7 (10 – 14 credits)</td>
</tr>
<tr>
<td>Total:</td>
<td></td>
<td>15 (30 credits)</td>
</tr>
</tbody>
</table>

2-year Part-time Sample Schedule (Tentative)

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Term</th>
<th>Month</th>
<th>No. of courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Sep – Dec</td>
<td>4 (8 credits)</td>
<td></td>
</tr>
<tr>
<td>Winter</td>
<td>Jan</td>
<td>0 – 1 (0 – 2 credits)</td>
<td></td>
</tr>
<tr>
<td>Spring</td>
<td>Feb – May</td>
<td>4 (8 credits)</td>
<td></td>
</tr>
<tr>
<td>Year 2</td>
<td>Term</td>
<td>Month</td>
<td>No. of courses</td>
</tr>
<tr>
<td>Fall</td>
<td>Sep – Dec</td>
<td>4 (8 credits)</td>
<td></td>
</tr>
<tr>
<td>Winter</td>
<td>Jan</td>
<td>0 – 1 (0 – 2 credits)</td>
<td></td>
</tr>
<tr>
<td>Spring</td>
<td>Feb – May</td>
<td>1 – 3 (2 – 6 credits)</td>
<td></td>
</tr>
<tr>
<td>Total:</td>
<td></td>
<td>15 (30 credits)</td>
<td></td>
</tr>
</tbody>
</table>
The curriculum provides you with the necessary technical knowledge and managerial perspectives to be a leader in innovating with advanced technology. The interdisciplinary design of the curriculum suits the need of both technical and non-technical professionals.

The minimum graduation requirement is 30 credits (15 courses) of core, required and elective courses. Students can take up to 34 credits without extra costs, and choose to declare up to two concentrations: (1) Financial Technology and (2) Technology Innovation and Entrepreneurship.

<table>
<thead>
<tr>
<th>Core Courses (10 Credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Big Data Analytics</td>
</tr>
<tr>
<td>• Computer and Internet Security Management *</td>
</tr>
<tr>
<td>• Digital Business and Web Analytics</td>
</tr>
<tr>
<td>• Information Strategy and Management</td>
</tr>
<tr>
<td>• Project Management **</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Required Courses (0 – 6 Credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students with insufficient background in information systems, computer science or engineering are required to take the following courses:</td>
</tr>
<tr>
<td>• Python Programming for Business Applications</td>
</tr>
<tr>
<td>• Fundamentals of Database Management</td>
</tr>
<tr>
<td>• Information Systems Analysis and Design</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective Courses (14 – 24 Credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Technology Concentration</td>
</tr>
<tr>
<td>• Cryptocurrency, Blockchain and Their Business Applications</td>
</tr>
<tr>
<td>• Deep Learning Business Applications with Python</td>
</tr>
<tr>
<td>• FinTech Regulation and Compliance</td>
</tr>
<tr>
<td>• Financial Technology for Business Professionals</td>
</tr>
<tr>
<td>Technology Innovation and Entrepreneurship Concentration</td>
</tr>
<tr>
<td>• Protecting Business Innovations</td>
</tr>
<tr>
<td>• Technology and Innovation Management</td>
</tr>
<tr>
<td>• Technology Consulting</td>
</tr>
<tr>
<td>• Technology Entrepreneurship</td>
</tr>
<tr>
<td>• Transforming Business with Artificial Intelligence</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Applied Network Management</td>
</tr>
<tr>
<td>• Business Modeling with VBA</td>
</tr>
<tr>
<td>• Digital and Social Media Strategy</td>
</tr>
<tr>
<td>• Information Systems Auditing</td>
</tr>
<tr>
<td>• Outsourcing Management</td>
</tr>
<tr>
<td>• Privacy Management in the Digital Age</td>
</tr>
</tbody>
</table>

Note: The list of elective courses is subject to change. Students may apply for course substitution of no more than four courses (eight credits) in the program subject to the approval of the MScISM Academic Director.

* Students with CISSP, CISM or GCIA certification may apply for course substitution
** Students with PMP certification may apply for course substitution
^ The course offering is subject to change
# Course Descriptions

<table>
<thead>
<tr>
<th>CORE COURSES</th>
<th>REQUIRED COURSES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Big Data Analytics</strong></td>
<td><strong>Applied Network Management</strong></td>
</tr>
<tr>
<td>This course introduces the key concepts and applications of business</td>
<td>This course provides an overview of the basic</td>
</tr>
<tr>
<td>analytics in the world of Big Data. Example business problems to be</td>
<td>networking management principles and concepts. Both</td>
</tr>
<tr>
<td>solved analytically include customer relationship management, financial</td>
<td>theoretical knowledge and practical training in</td>
</tr>
<tr>
<td>trading, social media marketing, search engine strategy, etc. Hands-on</td>
<td>applications of network management (e.g. Cisco) are</td>
</tr>
<tr>
<td>experience with popular data analytical tools will be included.</td>
<td>included.</td>
</tr>
<tr>
<td><strong>Computer and Internet Security Management</strong></td>
<td><strong>Fundamentals of Database Management</strong></td>
</tr>
<tr>
<td>In-depth study of information systems security in business organizations.</td>
<td>Introduction to database management systems with</td>
</tr>
<tr>
<td>Basic principles and functions of secure systems reviewed; management</td>
<td>emphasis on business applications. Technical and</td>
</tr>
<tr>
<td>policy, plans and programs discussed.</td>
<td>administrative considerations in database implementation. Students implement a business system using a commercial-off-the-shelf software package.</td>
</tr>
<tr>
<td><strong>Digital Business and Web Analytics</strong></td>
<td><strong>Information Systems Analysis and Design</strong></td>
</tr>
<tr>
<td>This course offers essential knowledge and tools for managers of digital</td>
<td>This course provides an overview of the main aspects</td>
</tr>
<tr>
<td>business. Topics include e-commerce models, web analytics, Internet</td>
<td>of information systems (IS) development with a focus</td>
</tr>
<tr>
<td>marketing, Internet pricing and strategy, web-based personalization,</td>
<td>on defining/modeling the business requirements</td>
</tr>
<tr>
<td>online-intermediaries, etc.</td>
<td>following the Unified Modeling Language (UML) standard. Major topics include use case modeling, object-oriented modeling, data flow and process diagramming, and the key management issues and methodologies in IS development.</td>
</tr>
<tr>
<td><strong>Information Strategy and Management</strong></td>
<td></td>
</tr>
<tr>
<td>Examination of economic principles of information systems strategy,</td>
<td></td>
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<tr>
<td>highlighting application of economics and management principles to the</td>
<td></td>
</tr>
<tr>
<td>unique environment of information services and information-enabled</td>
<td></td>
</tr>
<tr>
<td>competition.</td>
<td></td>
</tr>
<tr>
<td><strong>Project Management</strong></td>
<td></td>
</tr>
<tr>
<td>This course covers the essential project management skills to ensure</td>
<td></td>
</tr>
<tr>
<td>successful implementation of high-technology projects. Topics include</td>
<td></td>
</tr>
<tr>
<td>investment decisions, resource planning, budgeting, scheduling, outsourcing,</td>
<td></td>
</tr>
<tr>
<td>and risk assessment and control, as major components of the PMBOK (Project</td>
<td></td>
</tr>
<tr>
<td>Management Body of Knowledge).</td>
<td></td>
</tr>
</tbody>
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10 • HKUST Business School
ELECTIVE COURSES

Business Modeling with VBA
This course introduces students to business application modeling using Visual Basic Applications (VBA) in Excel. Students will learn to develop applications in different business areas, including finance, marketing, technology operations, etc. Essential features of VBA needed for application development will be introduced as part of the course and hence no prior experience with VBA is needed. Emphasis is on extensive hands-on problem solving.

Cryptocurrency, Blockchain and Their Business Applications
This course discusses cryptocurrencies (including Bitcoin, Ethereum, and others), blockchain (the technology behind the meteoric rise of cryptocurrencies), and the multidimensional business applications of blockchain technology. The course provides a basic set of skills to understand the hype about cryptocurrencies, and more importantly, its underlying technology, and to envision a future of blockchain with or without cryptocurrencies.

Deep Learning Business Applications with Python
Deep Learning (DL) is a promising way for developing Artificial Intelligence (AI) applications. It is exceptionally useful for training a large amount of unstructured historical datasets, and predicting the most-likely outputs. DL can be applied in many business areas such as finance, marketing, customer services, information security and so on, and most importantly DL can outperform existing non-AI systems due to the nature of neural networks. This course intends to introduce Python programming language for developing DL business applications. Students will apply knowledge in current and future trends of DL to design DL business applications.

Digital and Social Media Strategy
This course examines how firms can use digital marketing and social media to reach, acquire, and engage customers. Topics include search and display ads, viral marketing analytics, online word-of-mouth, social data, and mobile ads and apps, etc.

Financial Technology for Business Professionals
This course provides students with an overview of the underlying information technologies used in the finance, banking, and insurance industries. The course covers the critical business, legal and technology issues and the related risks faced by corporate executives when analyzing, designing, launching and managing Financial Technology projects to drive business innovations.

FinTech Regulation and Compliance
This course provides students with frameworks, concepts, and background to understand the role of regulation, compliance and assurance in FinTech markets from both technology and business perspectives. The course will also examine the perspectives of government officials, investors, managers, and consumers in how they benefit from, guide, and influence the evolution of regulation and associated compliance activities.

Information Systems Auditing
This course introduces the fundamental concepts of information systems (IS) auditing. Topics include IS control and assurance, COBIT, business continuity planning, protection of information assets, auditing the network infrastructure, physical access exposures and controls, and disaster recovery management.
Outsourcing Management
This course examines the phenomenon of business process outsourcing that are enabled by technological innovations. Topics include the benefits and risks of outsourcing, management challenges associated with outsourcing, effective vendor management, and techniques for managing outsourcing activities and risks.

Privacy Management in the Digital Age
This course provides an overview of privacy management in the digital age. It covers the fundamental concepts and dimensions of privacy, the regulatory requirements, and various management tools to comply with data protection laws and meet public expectation. Through the analysis of privacy impacts on a number of new technologies such as artificial intelligence, blockchain, cloud, data analytics and their applications, students may learn how to respect individuals’ privacy when applying technologies.

Protecting Business Innovations
This course addresses legal issues from a managerial perspective related to business process innovations, patent law, copyright law, and trademark laws. Topics related to international issues and challenges arising from new business models and innovative processes, including but not limited to discussions of legal issues associated with electronic commerce and internationally integrated supply-chain logistics processes. No legal training or background is required.

Technology Consulting
This course is designed for students from different professions to become skilled in using consulting tools to analyze issues, evaluate solutions from multiple dimensions of people, process, technology and governance, and then use a framework for IT strategy recommendations for effective communication. Students will learn how to apply these technology consulting tools to the latest technology trends, such as big data, e-commerce, e-recruitment, security, etc. facing today’s businesses.

Technology Entrepreneurship
This course introduces the principles of technology entrepreneurship. It provides an overview of the theory and best practices on developing innovative business models of the digital economy, and the strategy, structure and pricing related to new enterprises. Topics include technology entrepreneurship, e-marketing, web 2.0 and enterprise 2.0, information in financial market, globalization, and the long tail.

Technology and Innovation Management
Technology and innovation management (TIM) plays an important role in enhancing the competitiveness of firms, industries, and even nations. This course provides a comprehensive introduction to TIM from strategic perspectives and addresses key issues such as technology and innovation decision making, open innovation system, lead user innovation, intellectual property portfolio management, and national innovation system. Specifically, it will highlight how technology can facilitate corporate innovation. Students will obtain basic skills in formulating TIM-based competitive strategies.
The International Exchange program further equips students with global mindsets and networks.

The MScISM program offers students an exchange opportunity to London Business School (LBS) and ESSEC Business School (ESSEC). The exchange option will provide great opportunities for MScISM students not only to gain international exposure, but also to study with exchange-in students from these two schools at HKUST.

LBS students will join MScISM students to study together in Hong Kong in the Fall Term while ESSEC students will do so in the Spring Term.

As such, MScISM students will have chance to mingle with exchange-in students and learn from their international perspectives in class. On the other hand, selected MScISM students will study in LBS or ESSEC in their London or Cergy campus respectively from April to July to gain more international exposure and cultural experience.

No extra tuition fee will be charged for this exchange option but students are required to cover costs for accommodation and other expenses.

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**About London Business School**

LBS is a business school and a constituent college of the federal University of London. LBS was founded in 1964 and awards post-graduate degrees (Master’s degrees in management and finance, MBA and PhD). LBS is widely considered to be one of the world’s best business schools and its motto is “To have a profound impact on the way the world does business”.

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**About ESSEC Business School**

A pioneer of business-related learning since 1907, ESSEC’s mission is to respond to the challenges of the future. In an interconnected, technological, and uncertain world, where the tasks are increasingly complex, ESSEC offers a unique pedagogical approach. This approach is founded on the creation and dissemination of cutting-edge knowledge, a blend of academic learning and practical experience, and a multicultural openness and dialogue.

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Faculty

Our professors earned their PhDs from renowned universities. Their insights and perspectives will inspire innovative business ideas.

Research
Our faculty members serve on editorial boards of the top information systems journals, including Information Systems Research, MIS Quarterly, International Journal of Electronic Commerce, etc. They are also frequent contributors to academic journals, including those mentioned above, as well as Journal of Management Information Systems and Management Science, among others. Further, the latest knowledge gained from their research brings both currency and relevance to the classrooms.

Achievements
We have been awarded the Franklin Prize for Best Overall Teaching by a Department. Additionally, many of our faculty members have won the Franklin Prize for Individual Excellence in Teaching.

Industry Collaborations
Our faculty members go beyond the academia and maintain very close contacts with the rapidly changing business world. Often they take on the role of consultant in technology transfer projects and executive education for companies, to name a few as below:

- China Mobile
- China Telecom
- HSBC
- IBM
- Credit Suisse
- 3 Hong Kong
Department of Information Systems, Business Statistics and Operations Management

Prof. Kai Lung HUI
Deputy Head and Chair Professor
(PhD, The Hong Kong University of Science and Technology)

Research interests:
Cybercrime economics and policy; information privacy; IT policy; fintech; electronic commerce

Prof. Theodore CLARK
MScISM Academic Director
(DBA, Harvard University)

Research interests:
IT strategy; inter-organizational systems; process re-design; electronic commerce

Prof. Tat Koon KOH
Associate Professor
(PhD, Carnegie Mellon University)

Research interests:
Digital economy; digital marketing; open innovation and crowdsourcing; platform design and strategy; tech startups

Prof. Hong XU
Associate Professor
(PhD, University of Texas at Austin)

Research interests:
Strategic information communication; auditing; supply chain management; user-generated content; online reputation; game theory

Prof. Rong ZHENG
Associate Professor
(PhD, New York University)

Research interests:
Predictive modeling for business intelligence; computational text analysis; social network analytics

Prof. Jeevan JAISINGH
Associate Professor of Business Education
(PhD, Purdue University)

Research interests:
Project management; innovation management
Students & Alumni

Our students come from a wide variety of cultural and academic backgrounds, providing the class with an enriching learning environment.

The students of 2020-21 intake form a good balance of diversity. More than half of the class has obtained the first degree from Mainland China (38%) and Hong Kong (24%) while the rest of the class graduated from the universities in the USA, the UK, Canada, Australia and other countries.

The majority of the students possess a degree in business disciplines, such as Accounting & Finance, Business Management & Marketing, Information Systems Management, and Economics. About 27% of the students were from non-business backgrounds, with degrees in areas such as Engineering, Computer Science, and Mathematics.
Our full-time alumni of the last 3 intakes (2017 - 2019) have secured their first job after completing the program. More than 90% of our graduates are working in Hong Kong and Mainland China while some are working in Europe, South America and other parts of Asia Pacific.

They have embarked on their career journeys in consulting (39%) to accounting & finance (26%), information technology (19%), consumer goods (5%), education (4%) and others (7%). Their job functions also span across consulting, analyst, management trainee, accounting & finance, operations, marketing & sales, engineering, etc.

**Industry**

- Consulting 39%
- Accounting & Finance 26%
- Information Technology 19%
- Consumer Goods 5%
- Education 4%
- Others 7%

**Professional Function**

- Consulting 34%
- Management Trainee 9%
- Accounting & Finance 14%
- Analyst 15%
- Marketing & Sales 3%
- Engineering 4%
- Operations 8%
- Others 13%

**Job Location**

- Mainland China 61%
- Hong Kong 32%
- Europe 3%
- South America 1%
- Other Parts of Asia Pacific 3%

**List of Employers**

- Accenture
- Agricultural Bank of China
- Alibaba
- Bank of China
- BNP Paribas
- Boston Consulting Group
- ByteDance
- China Minsheng Bank
- China Mobile
- China Securities
- China Telecom
- CICC
- Cisco
- Citibank
- CITIC Securities
- Deloitte
- EY
- Hang Seng Bank
- HSBC
- IBM
- ICBC
- KPMG
- Morning star
- Protiviti
- PwC
- SPD Bank
- SP Group
- Swiss Int'l Air Lines
- Tencent
- VMWare
- China Securities
- China Telecom
- CICC
- Cisco
- Citibank
- CITIC Securities
- Deloitte
Testimonial
[Full-time Program]

Bastian HENGSTLER  2016-17 Intake (Full-time)
Consultant
Ernst & Young, Frankfurt
I joined HKUST with the expectation of participating in a reputable and well-structured Master’s degree. However, after a few weeks into the program, I started to realize the MScISM program offers much more than that. I witnessed the excellent staff and professors of international caliber were consistently eager to go the extra mile for students and that the extra value they provided went well beyond their responsibilities.

Jiaqian PAN (Cheryl)  2017-18 Intake (Full-time)
Analyst with ITO - Business & Information Security
BNP Paribas, Hong Kong
Professors are experienced and knowledgeable. In terms of lectures, they inspired me to think critically and form my own opinions. Besides, this program offered me all kinds of opportunities to get exposed to the industry and industry elite, for example, company visits and career talks. I should say that studying at MScISM is one of the best decisions I have ever made. I will bring what I have learnt to my next journey as an IT professional.

Huaqing SUN (Annabelle)  2018-19 Intake (Full-time)
Manufacturing Product Management – Planning Manager
Cisco Systems (China), Shenzhen
The program has given me a comprehensive picture of how we can utilize and manage the most updated technology in our businesses. The unique breadth and depth of the course structure provided me with a wide range of distinctive competencies among all candidates during the job-hunting period and in my career in Cisco. We are encouraged to think critically, be interactive and curious which contribute to be my most valuable skills and competencies for my career development.
**Jiaying LU (Anna)** 2019-20 Intake (Full-time)
Product Manager
Tencent, Shenzhen

Choosing HKUST MScISM program was an easy decision for me as I was attracted by the program curriculum with a wide spectrum of thematic courses. Besides the core and required courses which have consolidated my knowledge in related areas, the offering of FinTech concentration and IT consultation electives have further equipped me with necessary skills to land on my current position in a tech company. I am also grateful for the professional career development service provided by the MSc Career Team which has also helped me achieve this career goal.

**Barry LO** 2016-17 Intake (Full-time)
Manager, Information Systems
China Construction Bank (Asia), Hong Kong

Through this program, I was able to learn different aspects of Information Systems. It not only gave me a good foundation in this field, but also exposed me to new and up-to-date topics. Professors are very knowledgeable in the latest trends and development in areas such as Big Data Analytics, Cyber Security, Blockchain and other FinTech concepts. With the diverse backgrounds of the students, learning not just comes from lectures, but also from each other during class discussions. I am confident that both my knowledge and interest for the subject has increased after taking this program.

**Lingxin XIE** 2019-20 Intake (Full-time)
Product Manager
ByteDance, Wuhan

It is very impressive that the program has put a lot of efforts to increase students’ industrial exposure and connection to the real business world. The provision of industrial talks delivered by seasoned practitioners, and the company visits to renowned tech enterprises, such as Tencent and SenseTime, allowed students to better understand the market trends and the opportunities and challenges faced by the companies. Moreover, the corporate project with PingAn OneConnect Bank allowed me to make the most out of my knowledge and skills learned from the course to solve a real business problem by developing an ERP system. I also gained valuable experience through the mentorship provided by the company and professor.
Testimonial (Part-time Program)

Cheuk Hung IP (Robert)  2009-10 Intake (Part-time)  
Managing Director  
Konica Minolta Business Solutions, Hong Kong

Learning has never been more practical for me. Most of the IT management strategy concepts I learnt in the classrooms could be applied directly to my management work. This program helped my career development and also helped my company transform into a more advanced and successful company. The studies at HKUST helped me reach an important milestone in my life – to be the first-ever non-Japanese MD of Konica Minolta Hong Kong! I am truly thankful to all dear professors, teaching assistants and classmates who were reliable partners helping me to achieve this milestone!

Chun Fung CHUI (Joe)  2013-14 Intake (Part-time)  
APAC Regional Head of Retail Technology  
Pandora, Hong Kong

MScISM is a very good program with a well-balanced combination of technical concepts and IS management theories, which not only equips me with the latest technology knowledge but also enhances my strategic skills in IS management. The most inspiring part is the teaching quality of the faculty. They are very passionate in sharing their expertise knowledge and they regularly use interactive case study approach in classes. Industrial practitioners are also frequently invited to give speeches in some courses. Their sharing increases the practicality of the course and helps us apply the knowledge in real business world. I would highly recommend this program to anyone who is interested in Information Systems and Technology Management.

Ying Tze LAU (Amanda)  2014-15 Intake (Part-time)  
Assistant Vice President, Marketing and Channel Management  
HKT Financial Services, Hong Kong

Being a Fintech industry practitioner in Hong Kong, I am glad I made a wise choice of studying MSc in Information Systems Management at HKUST. A wide range of specialized areas, such as project management, e-commerce and digital marketing, covered in the program stimulated my innovative thinking and inspirations. The courses of big data analytics, information systems auditing, and security management even expanded my knowledge that was essential in my career development. Thanks to the program, my passion to acquire new expertise in technology areas has been fulfilled. I am fully powered up to stay ahead in my domain as a business technology professional.
Campus Life

HKUST is more than just a place to learn. We aim at developing our students to their full potential, preparing people to take the next step toward career success. We focus on creating a unique learning experience for each of our students, and develop future business leaders in Asia for the world.

Spread over 60 hectares in a beautiful setting in Clear Water Bay, the HKUST campus provides students with a relaxing environment in which to study and grow. Students enjoy all the benefits of a full-scale university campus in a relaxing environment.

Student amenities such as banks, medical clinics, a supermarket, a bookstore, postal services, a hair salon, a souvenir shop, and choices of Asian and Western catering outlets are located on campus. Other facilities include a five-storey library with over 700,000 books, periodicals, microfilms and 300 electronic databases, computer barns, wireless Internet access, a language-learning center, a self-access center with multimedia resources, swimming pools, a fitness center, tennis courts, an athletic track and a soccer pitch.

A wide range of amenities are also provided to encourage extra-curricular activities, the pursuit of hobbies and generally to enhance the quality of campus life. These include conference and meeting rooms, common and quiet rooms, workshops and a darkroom, karaoke and music rooms, and a performance stage.

Public transport is conveniently available, with the city center less than 30 minutes away. The HKUST is near Hang Hau, home to an impressive range of restaurants, various malls, major supermarkets, a wet market and the Tseung Kwan O Public Hospital. Just 10 minutes from the main campus by bus is Sai Kung, famous for its seafood restaurants, water sports facilities—including both Hong Kong’s major yacht clubs—and country parks with a wealth of hiking, mountain biking and camping possibilities.

Lee Shau Kee Campus
The Lee Shau Kee Campus—including the Lee Shau Kee Business Building and the Institute for Advanced Study, was built in 2013. Located atop the HKUST’s main campus, the Lee Shau Kee Campus occupies about 10 hectares, representing about 15% of the total campus area. The HKUST Business School is located in this business building. Students can enjoy state-of-the-art teaching and learning facilities and an exclusive area for them to work on group projects or assignments.
The HKUST Business School’s Career and Professional Development team provides guidance and service for all full-time MSc students, which includes:

- Identifying student’s unique career-related interests, values and capabilities
- Enhancing job searching skills, preparing for workplace requirements and career management strategies
- Accessing opportunities for internships and full-time employment with a diverse group of recruiting firms and organizations

One-on-one career coaching, as well as career-related training/workshops will be provided for full-time students when they join HKUST.

The MSc Programs Office will also arrange various enrichment activities and luncheon talks for students. These will be a platform for networking with industry practitioners and senior management from industry in Hong Kong and Mainland China.
Some of the luncheon speakers that we invited in recent years generously shared their secrets for successful businesses.

To Adopt, Partner and Lead – The Journey to Embrace Disruptions from FinTech

Mr. Raymond CHENG
Group General Manager & COO
HSBC Asia Pacific

What is 5G, When is It Coming and Why Do We Need It?

Mr. Ambrose TANG
Sales Director
Huawei Hong Kong

Open Source Revolution – What You Need to Know for Your Career Planning

Mr. Peter MAN
General Manager, HK, Macau & Taiwan
Red Hat

A View of the Security vs. Productivity Dilemma

Mr. Mike DING
Senior Director, North Asia
BlackBerry

How to be Relevant and Competitive in the New Digital Era?

Ms. Cally CHAN
General Manager
Microsoft Hong Kong

“Banking beyond Banks; Banks beyond Banking” – Integration of Financial and Lifestyle Services on Open API Framework

Mr. Michael LEUNG, MH
Group CEO
BOA International Financial Group
Admissions

Admission Requirements
Applicants to the program are expected to have the following credentials:

A Good First Degree
Applicants must have a good bachelor’s degree from a recognized university or approved institution with satisfactory academic performance.

Work Experience
Applicants for the part-time mode should have at least two years of post-qualification work experience. For the full-time mode, work experience is not required, but applicants with relevant work experience will have an advantage.

English Proficiency
A satisfactory score in TOEFL or IELTS is required for applicants whose bachelor’s degree was awarded by an institution where the medium of instruction was not English or whose first language is not English.

GMAT/GRE
Applicants are highly recommended to have a satisfactory GMAT/GRE score. Although these tests are not required, applicants who can show high GMAT/GRE scores stand a higher chance of consideration and admission.

Program Fee

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<tr>
<td>Full-time mode</td>
<td>$270,000</td>
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<tr>
<td>Part-time mode</td>
<td>$240,000</td>
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The program fee covers tuition of up to 34 credits of courses.

Travelling and living expenses in Hong Kong are not included in the tuition fee.

On-campus accommodation at HKUST is not available due to heavy demand. Students will have to find their own off-campus accommodation.

Scholarships
Eligible candidates will be considered for scholarships.

The Admission Committee will make decision for the admission offer together with the Admission Scholarships to all applicants. Successful applicant will be notified for the scholarships award. No separate application is required.

CEF Reimbursement
Four of the courses have been included in the list of reimbursement courses for Hong Kong’s Continuing Education Fund (CEF) purposes. Hong Kong residents can apply for reimbursement of up to HK$20,000. Please refer to the CEF website at www.wfsfaa.gov.hk/cef/tc/index.htm for more information.
Application Deadlines

We invite applications from September 2020 onwards for the 2021-22 Intake. Admissions operate on a rolling basis. We recommend that non-local applicants apply as early as possible to allow sufficient time for student visa, personal preparations and arrival in Hong Kong.

Application deadlines for the 2021-22 Intake are as follows:

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<th>Phase</th>
<th>Full-time Mode</th>
<th>Application Deadline</th>
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<tbody>
<tr>
<td>1</td>
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<td>1 November 2020</td>
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<tr>
<td>2</td>
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<td>15 December 2020</td>
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<td>3</td>
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<td>1 February 2021</td>
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<tr>
<th>Phase</th>
<th>Part-time Mode</th>
<th>Application Deadline</th>
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<tr>
<td>1</td>
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<td>15 December 2020</td>
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<tr>
<td>2</td>
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<td>17 February 2021</td>
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<td>3</td>
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<td>1 April 2021</td>
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Application Materials

Applications should include the following materials:

- Completed online application form
- CV/resume with photo
- Academic transcript(s)
- Degree certificate(s)
- Official GMAT or GRE score report (if applicable)
- Official TOEFL or IELTS score report (if applicable)
- Professional qualifications (if applicable)
- Two reference letters
- Application fee

Only complete applications (including full payment of the application fee) will be considered for review. Shortlisted applicants will be invited for an interview.

APPLY ONLINE NOW!

www.ab.ust.hk/applyPG
Building a Solid Foundation for Business Innovations
HKUST Business School
Master of Science in Information Systems Management

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