

**THE UNIVERSITY OF HONG KONG
HKU BUSINESS SCHOOL**

**IIMT2601 Management Information Systems
2021-22, Semester 2, Subclasses G & H**

General Information	
Instructor:	Dr. DING Chao (丁超)
Email address:	chao.ding@hku.hk
Office location:	KK807
Consultation time:	by appointment
Teaching Assistant:	Mr. Brian Yuwen (byuwen@hku.hk)
Pre-requisites:	None
Course Website:	Moodle
Course Description	
<p>The digital economy presents a host of new opportunities and challenges at personal, organizational and social levels. This course provides a platform for students to gain a better understanding of how information technology (IT) is changing the business landscape and the way we conduct our lives and maintain our social relationships. Through a variety of hands-on exercises, case studies and class lectures and discussions, student will learn about the full potential of IT.</p>	
Course Objectives	
<ol style="list-style-type: none"> 1. To acquire concepts of information systems and critically understand how to apply and manage them to gain competitive advantage for business enterprises. 2. To practice using information systems software for business analysis for supporting decision-making. 3. To gain insight into how to manage, develop and implement contemporary information systems. 4. To gain practical experience in searching and reading the latest research articles in relation to the deployment of information systems in modern businesses. 5. To think critically and creatively in solving problems related to information systems. 6. To work effectively as a team player. 	
Textbooks	
<p>Required Textbook: NIL Lecture notes and other supporting materials can be downloaded from Moodle.</p> <p>Optional References:</p> <ol style="list-style-type: none"> 1. <i>Information Systems Today: Managing the Digital World</i> (8th Global Edition), Joseph Valacich and Christoph Schneider, Pearson, 2018 2. <i>E-Commerce 2018</i> (14th Global Edition), Kenneth C. Laudon, Pearson, 2019 3. <i>Using MIS</i> (10th Global Edition), David M. Kroenke and Randall J. Boyle, Pearson, 2018 4. <i>Information Systems: A Manager's Guide to Harnessing Technology</i> (Version 7.0), John Gallaugher, Flat World Education, Inc., 2019 5. <i>Essentials of Management Information Systems</i> (13th Global Edition), Kenneth C. Laudon, Jane P. Laudon, Pearson, 2019 	

Programme Learning Outcomes (PLO)			
PLO1: Acquisition and internalization of knowledge of the programme discipline PLO2: Application and integration of knowledge PLO3: Inculcating professionalism PLO4: Developing global outlook PLO5: Mastering communication skills PLO6: Cultivating leadership			
Course Learning Outcomes (CLO)		Aligned PLOs	
CLO1	Describe and explain the concepts of information systems/technology, their roles and functions in the organization.	1 & 4	
CLO2	Evaluate and propose different information systems applications to support business analysis and improve decision-making.	1, 3 & 4	
CLO3	Describe and explain the concepts and issues concerned with managing, developing, and implementing contemporary information systems.	1, 3, 4 & 6	
CLO4	Apply different business models to evaluate the risks and opportunities of using information systems as a strategy for acquiring competitive advantage.	2, 3, 4 & 6	
CLO5	Apply different models to evaluate the applications of various information systems and propose information systems solutions in solving problems.	2, 4 & 5	
Course Teaching and Learning Activities (T&L)		Hours	%
T&L1. Interactive Lectures and Discussions Interactive lectures will be provided by the instructor to illustrate and reinforce basic concepts and knowledge of information systems. Students are expected to have done pre-class reading and preparation and encouraged to share their views and experience actively in class discussions to deepen their learning.		50	31
T&L2. In-Class Case Studies Case studies of information systems will be discussed in class. Students are encouraged to participate in discussions and identify the key issues, sharing their opinions and solutions with their peers. These discussions will help students apply their concepts and knowledge to solve business problems.		10	6
T&L3. Project Students will form groups and pitch a new business. Students are required to present their business model and marketing strategies.		40	25
T&L4. Demonstration Live demonstrations of software and technologies will be done in class to show students how they work. Students are expected to share their views on how to apply information systems-related software and technologies to solve problems.		10	6
T&L5. Laboratory Session Assignments Information systems software and technologies will be taught in class to show students how they work. Students are expected to follow the instructions to complete all the required software exercises. Case studies will be provided to assess if students can apply information systems related software and technologies to solve problems.		10	6

T&L6. Examination Midterm and final exams test students' knowledge of the topics covered in class and their ability to apply that knowledge.	40	25
Total	160	100%

Assessments	Brief Description	Weights	Aligned CLOs
A1. Lab exercises	Lab exercises are to be completed in lab.	20%	2 & 5
A2. Project	Submission of a proposal, a flow diagram, and a report.	15%	1 to 5
A3. Presentation	Students are required to make presentation of their project.	10%	1 to 5
A4. Midterm	A written examination in the mid of the term.	15%	1 to 5
A5. Final	A written examination at the end of the term.	25%	1 to 5
A6. Participation	Students are expected to actively contribute and share their ideas/experiences in class, whenever appropriate.	15%	1 to 5

Course Grade	Grade Descriptors
A+, A, A-	Student has consistently demonstrated an excellent grasp of Management Information Systems as evidenced by original or exceptionally astute analysis and synthesis of student work.
B+, B, B-	Student has demonstrated a substantial grasp of Management Information Systems as evidenced by above average performance in analysis and synthesis of student work.
C+, C, C-	Student has demonstrated a fair grasp of Management Information Systems as evidenced by average performance in analysis and synthesis of student work.
D+, D	Student has demonstrated limited grasp of Management Information Systems as evidenced by barely satisfactory performance in analysis and synthesis of student work.
F	Student has demonstrated very limited grasp of Management Information Systems as evidenced by poor performance in analysis and synthesis of student work.

Course Policies
<ol style="list-style-type: none"> 1. Midterm exam is not to be missed. NO make-up exam will be provided under any circumstances including medical reasons. 2. Final exam is not to be missed unless under exceptional circumstances. 3. Attendance of all lectures is not mandatory but strongly encouraged. Exams will cover in-class discussions. 4. Plagiarism and copying of copyright materials are serious offences and may lead to disciplinary actions. For details concerning plagiarism, please refer to: http://www.hku.hk/plagiarism/page2s.htm 5. Late penalty of assignments and projects: 25% deduction for 1 day overdue, 50% deduction for 2 days overdue, and 100% deduction for 3 days overdue.

Tentative course schedule

Weeks	Dates	Topics
1	18 + 21 Jan	Introduction Information Technology & Information Systems
2	25 + 28 Jan <i>Group registration due at 11:59pm, 31 Jan</i>	IT Infrastructure I
3	1 + 4 Feb <i>No class (Lunar New Year)</i>	
4	8 + 11 Feb	IT Infrastructure II
5	15 + 18 Feb	E-Commerce I
6	22 + 25 Feb <i>Proposal due at 11:59pm, 25 Feb</i>	E-Commerce II
7	1 + 4 Mar	E-Commerce II Midterm exam review
8	8 + 11 Mar <i>No class (Reading week)</i>	
9	15 + 18 Mar <i>Flow diagram due at 11:59pm, 20 Oct</i>	Social Media Marketing
10	22 + 25 Mar	Search Engine
11	29 Mar + 1 Apr	Big Data and Business Analytics
12	5 + 8 Apr <i>No class on 5 Apr (public holiday)</i>	Blockchain
13	12 + 15 Apr <i>No class on 15 Apr (public holiday)</i>	Cryptocurrencies
14	19 + 22 Apr	Presentations
15	26 + 29 Apr	Presentations Final exam review
Exams	- <i>Midterm exam: TBA.</i> - <i>Final exam: TBA.</i>	