City University of Hong Kong
Course Syllabus

offered by Department of Information Systems
with effect from <u>Summer 2015</u>

Part I Course Overview

Course Title:	Management Information Systems
Course Code:	FB5003
Course Duration:	One Semester (intensive mode)
Credit Units:	2
Level:	P5
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: *(Course Code and Title)*	Nil
Precursors: *(Course Code and Title)*	Nil
Equivalent Courses: *(Course Code and Title)*	FB5807 Management Information Systems
Exclusive Courses: *(Course Code and Title)*	Nil

Part II Course Details

1. **Abstract**

   This course introduces students to the concept of Information Systems in organizations, and how Information Systems can assist managers in coordinating organizational activities, communicating with internal and external parties and making decisions. Particular emphasis is placed on students developing an appreciation of how new types of information system will be likely to influence and change international business practices.

2. **Course Intended Learning Outcomes (CILOs)**
   (CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

   Upon successful completion of this course, students should be in a position to appreciate the current state of information systems in terms of their capability to support organisations, locally, regionally and globally, in operational and strategic matters. Examples from a variety of industries will be used to achieve a reasonably wide coverage. Students will appreciate both theoretical and practical aspects of information systems, through a mix of academic introduction to the topic with practitioner/managerial assessment of the consequences of information system application. Students will also be trained to reflect on how new and emerging information systems technologies may change organisations in the future.

No.	CILOs	Weighting (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	*A2*	*A3*
1.	Understand the core concepts of information systems and how they support organisational functions	40%	✓	✓	✓
2.	Develop the ability to discover the strategic values of information systems in modern business organizations	40%	✓	✓	✓
3.	Appreciate how new emerging information systems applications will affect organisations of the future	20%	✓	✓	✓
		100%			

A1:   Attitude
   Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.
A2:   Ability
   Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to self-life problems.
A3:   *Accomplishments*
   Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

3. Teaching and Learning Activities (TLAs)
(TLAs designed to facilitate students' achievement of the CILOs.)

TLA	Brief Description	CILO No.			Hours/week (if applicable)
		1	2	3	
TLA1 Seminar: Classes are designed to contain a mix of "lecture" and "discussion", the latter often supported by case analysis.	1. Introduction to the role of Information Systems in modern organizations in local, regional and global contexts. 2. Web-based Information Systems, including Cloud Computing and e-business, and the value created for organisations. 3. Extending the Global Enterprise: Enterprise Resource Planning and Supply Chain Management. The leveraging power of information systems in organisations. 4. IT outsourcing and risk management 5. Knowledge Management and Knowledge Sharing. The nature of knowledge. Informal and Codified IT-enabled approaches to knowledge harvesting. Problems associated with knowledge acquisition, maintenance, dissemination and recontextualisation. Emerging KM developments. 6. Digital marketing and social media. 7. Global Information Systems Strategy and Planning. Business-IT Alignment. Balanced Scorecards. 8. Corporate Social Responsibility and Green IT Applications	✓	✓	✓	Two-Hour Seminar/Week
TLA2 Class Discussion and Participation	Participation goes well beyond mere attendance. For a passing grade, all students must attend and participate in at least 70% of class group discussions or open class discussions. All students should participate in class discussion in order to engage with what they have learned in the course and how they would apply it in professional practice, as well as any obstacles to that application that they can identify.	✓	✓	✓	

4. Assessment Tasks/Activities (ATs)
(ATs are designed to assess how well the students achieve the CILOs.)

Assessment Tasks/Activities #	CILO No.			Weighting	Remarks
	1	2	3		
Coursework: 60%					
AT1 Seminar Exercise and Participation: Each seminar will include the opportunity for students to engage in classroom and group discussion about IT-related organisational cases, problems, and opportunities.	✓	✓	✓	30%	
AT2 Group Project: Students will be engaged in one group project during the course in groups of 4-5. The project will involve writing a case report about how Information Systems are deployed in an organisation of the students' choice.	✓	✓	✓	30%	
AT3 Examination: A written examination (2-hr) will be set to assess each student's ability to competence level of the taught subjects.	✓	✓	✓	40%	
Examination: 40% (duration: 2 hours, if applicable)					
				100%	

 # Students must pass both coursework and examination in order to get an overall pass in this course.#

5. Assessment Rubrics
(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

Assessment Task (AT)	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Adequate (C+, C, C-)	Marginal (D)	Failure (F)
AT1 Seminar Exercises and Participation	Students' engagement in classroom and group discussion about IT-related organisational cases, problems, and opportunities.	High	Significant	Moderate	Basic	Not even reaching marginal levels
AT2 Group Project	Write a case report about how Information Systems are deployed in an organisation of the student's choice.	High	Significant	Moderate	Basic	Not even reaching marginal levels
AT4 Exam	Assess each student's ability to competence level of the taught subjects.	High	Significant	Moderate	Basic	Not even reaching marginal levels

Part III Other Information (more details can be provided separately in the teaching plan)

1.   Keyword Syllabus
  (An indication of the key topics of the course.)

Information systems management, IT outsourcing and cloud computing, knowledge management, Enterprise Resource Planning and the Extended Enterprise, e-business, social media, information systems strategy, corporate social responsibility and green IT

2.   Reading List
2.1   Compulsory Readings
  (Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)

1.	Valacich and Schneider, <u>Information Systems Today: Managing the Digital World</u>, 6th Edition, Pearson Education, Inc. 2014

2.2   Additional Readings
  (Additional references for students to learn to expand their knowledge about the subject.)

Readings will be set from contemporary sources on the web including (but not limited to):
www.cio.com
www.mckinseyquarterly.com