City University of Hong Kong
Course Syllabus

offered by Department of Information Systems
with effect from Semester A 2024 / 2025

Part I   Course Overview

Course Title:	**Information Systems for Managers**
Course Code:	**FB5003**
Course Duration:	**One semester (intensive mode)**
Credit Units:	**2**
Level:	**P6**
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)*	**Nil**
Exclusive Courses: *(Course Code and Title)*	**Nil**

Part II   Course Details

1.   Abstract

This course introduces students to the concept of Information Systems in organisations, and how Information Systems can assist managers in coordinating organisational 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 and from global contexts 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.	Describe the core concepts of information systems and how they support organisational functions.	40	✓	✓	✓
2.	Generate the ability to discover and leverage the strategic value of information systems in contemporary organisations	40	✓	✓	✓
3.	Discuss 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 real-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. **Learning and Teaching Activities (LTAs)**
   (LTAs designed to facilitate students' achievement of the CILOs.)

LTA	Brief Description	CILO No.			Hours/week (if applicable)
		1	**2**	**3**	
LTA1. Seminar: Classes are designed to contain a mix of "lecture" and "discussion", the latter often supported by case analysis.	1. Student will learn the role of Information Systems in contemporary organizations. 2. Global Enterprise Systems. 3. Knowledge Management 4. IT outsourcing and risk management 5. Designing information systems for work. 6. IT consulting. IS Security. 7. Global Information Systems Strategy and Planning. 8. Corporate Social Responsibility and Green IT Applications	✓	✓	✓	
LTA2. 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 discussions 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 competence level.	✓	✓	✓	40%	
Examination: 40% (duration: 2 hours, if applicable)					
				100%	

Note: Students must attend at least 70% of classes in order to pass this course.

Note: Students must pass both examination and coursework in order to pass this course.

5. Assessment Rubrics

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

Applicable to students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (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
AT3 Exam	Assess each student's ability to competence level of the taught subjects.	High	Significant	Moderate	Basic	Not even reaching marginal levels

Applicable to students admitted from Semester A 2022/23 to Summer Term 2024

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B)	Marginal (B-, C+, C)	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	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	Not even reaching marginal levels
AT3 Exam	Assess each student's ability to competence level of the taught subjects.	High	Significant	Moderate	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, Digitisation, 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, IT consulting, IS-supported Work Systems,

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>, 8th Edition, Pearson Education, Inc. 2018

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):
<u>www.cio.com;</u> <u>www.mckinseyquarterly.com</u>

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