Part I   Course Overview

Course Title:	Global Information Systems and Knowledge Management Applications in Organisations
Course Code:	IS6600
Course Duration:	One Semester (13 weeks)
Credit Units:	3
Level:	P6
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: *(Course Code and Title)*	IS5313 Foundations of Information and Electronic Business Systems IS6921 Knowledge Management
Precursors: *(Course Code and Title)*	Nil
Equivalent Courses: *(Course Code and Title)*	IS5600 Global Information Systems
Exclusive Courses: *(Course Code and Title)*	Nil

Part II   Course Details

1.   Abstract

The aims of this course are to:

- Develop and enhance students' ability to analyze organisational circumstances in the global environment, with a particular focus on information and knowledge management systems.
- Develop and enhance students' ability to engage in strategic IS and KM planning in the broader organisational context.

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.)

No.	CILOs	Weighting (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	*A2*	*A3*
1.	Conduct a rigorous analysis of organisational case-based problems in order to gain insights into organisational realities and communicate these persuasively.	25%	✓	✓	✓
2.	Describe the strengths and weaknesses of different IS and KM applications in the global business context.	25%	✓	✓	✓
3.	Plan strategic directions for global organisations that seek to align their IS and KM positions with their overall business position.	25%			
4.	Apply IS and KM tools in order to effect improvements in organisational problem contexts.	25%			
		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.)

Seminar : 39 hours

TLA	Brief Description	CILO No. 1	2	3	4	Hours/week (if applicable)
TLA1. Seminar	Information Systems and Knowledge Management cases and application examples in organisational contexts will be introduced. Students will be expected to read cases before class. A variety of means will be used to analyse and discuss the cases, including small group focus group discussion, whole-class white board discussion, web-based groupware for brainstorming and group authoring (e.g. blogs, wikis).	✓	✓	✓	✓	
TLA2. Independent Study	All students will be expected to engage with the topic matter via outside class activities that may include readings of journal articles and web-based resources.	✓	✓	✓	✓	
TLA3. Research Experiences	All students will need to work on group projects in which they will need to undertake a review of the relevant literature and ideally analyse the use of IS & KM applications in an organisational context in order to develop their own insights.	✓	✓	✓	✓	

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

Assessment Tasks/Activities	CILO No. 1	2	3	4	Weighting	Remarks
Continuous Assessment: 60%						
AT1. Discussion and Participation Students will be required to attend at least 70% of classes (9 classes). Failure to do so will result in failure of the course as a whole. Individual discussion and participation will be assessed both inside and outside each class, and an aggregate score calculated for the entire semester. Discussion opportunities will include focus group discussions, online self reflection, student presentations, whiteboard-based discussions, open questioning during the seminar.	✓	✓	✓	✓	20%	
AT2. Group Project A group project will be developed involving the analysis of IS and/or KM applications in an existing organisational context.	✓	✓	✓	✓	40%	
Examination: 40% (duration: one 2-hour exam)						
AT3. Examination A written examination is developed to assess student's competence in the taught material. The examination will assess both basic knowledge and the acquisition and application of more advanced insights into the application of IS and KM in organisational contexts.	✓	✓	✓	✓	40%	
					100%	

Note: 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	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (C+, C, C-)	Marginal (D)	Failure (F)
AT1. Discussion and Participation	Capability to rigorously and reflectively analyse organisational case based problems, demonstrate insights into organisational realities and communicate these persuasively	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to describe the strengths and weaknesses of different IS and KM applications in the global business context at a professional level	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to engage in a professional standard of IS and KM strategic alignment planning for global orgs	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to undertake a professional application of IS and KM tools in order to effect improvements in organisational problem contexts	High	Significant	Moderate	Basic	Not even reaching marginal levels
AT2. Group Project	Capability to rigorously and reflectively analyse organisational case based problems, demonstrate insights into organisational realities and communicate these persuasively	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to describe the strengths and weaknesses of different IS and KM applications in the global business context at a professional level	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to engage in a professional standard of IS and KM strategic alignment planning for global orgs	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to undertake a professional application of IS and KM tools in order to effect improvements in organisational problem contexts	High	Significant	Moderate	Basic	Not even reaching marginal levels
AT3. Examination	Capability to rigorously and reflectively analyse organisational case based problems, demonstrate insights into organisational realities and communicate these persuasively	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to describe the strengths and weaknesses of different IS and KM	High	Significant	Moderate	Basic	Not even reaching marginal

		High	Significant	Moderate	Basic	Not even reaching marginal levels
	applications in the global business context at a professional level					levels
	Ability to engage in a professional standard of IS and KM strategic alignment planning for global orgs	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to undertake a professional application of IS and KM tools in order to effect improvements in organisational problem contexts	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.)

   Note: While many topics are covered below, each will be used primarily in the context of a case to illustrate a global IS or KM application.   Thus, students are not expected to learn everything about a particular topic – which might normally require much more time.

   • Cultural Differences and Information Systems
   • IS Strategy & Planning
   • Global E-Commerce Cases
   • IT and Business Process Outsourcing/Offshoring
   • Green IT
   • Social networking technology for knowledge management and sharing
   • Knowledge management and sharing in organisations
   • Knowledge and concept mapping technology for knowledge engineering and representation

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.	Nil

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

1.	No textbook will be set for this course. Students will be assigned readings from online case sources such as Centre for Asian Business Cases, CIO.com, SCMP, MISQ Executive, Communications of the AIS, and instructor-written cases.

• Updated SYL template in July 2017.