

City University of Hong Kong

Information on a Course
offered by Department of Information Systems
with effect from Semester A in 2014/2015

Part I

Course Title:	Information Systems Project
Course Code:	IS6912
Course Duration:	Two Semesters
No. of Credit Units:	Six
Level:	P6
Medium of Instruction:	English
Prerequisites:	Nil
Precursors:	Nil
Equivalent Courses:	Nil
Exclusive Courses:	Nil

Part II

1. Course Aims:

The aim of this course is to develop the student's expertise in a chosen subject area directly related to the programme, through the application of knowledge, skills and information technology acquired during the course of the programme in developing a solution to a specific information systems problem.

2. Course Intended Learning Outcomes (CILOs)

Upon successful completion of this course, students should be able to:

No.	CILOs	Weighting (if applicable)
1.	Plan, schedule, monitor, control and report on a substantial piece of work.	3
2.	Undertake applied research or development work in electronic business.	3
3.	Select and assess material relevant to the chosen problem area.	3
4.	Apply some of the methods, tools and techniques acquired during the programme in an analysis of the problem area.	3

3. Teaching and Learning Activities (TLAs)

(Indicative of likely activities and tasks designed to facilitate students' achievement of the CILOs. Final details will be provided to students in their first week of attendance in this course)

As a project, students can expect to meet an assigned supervisor on a one-to-one basis over the course of the project. As such, there are no formal TLAs for the course.

This course has no formal syllabus. Each student will be required to undertake an individual project which uses the subject matter and skills developed in the programme. Each supervisor will supervise at most five students. The Course Leader will approve all supervisor-student pairings.

Students will finalise their choice of topic by week 2 of the semester when the project starts. Students will be encouraged to propose their own topics, in consultation with their supervisor. Topics may also be provided, supporting staff interests or related to the needs of a 'client' associated with a member of staff. Each student will be required to submit a project proposal for approval by the project supervisor.

For projects in a specialist area, a staff member other than the project supervisor may be the "resident consultant". The "resident consultant" will provide expertise on the students project subject. Project assessment, however, will remain with the project supervisor.

The topic area of the project will be chosen so that the aims of the project can be achieved. Criteria for choice include: compatibility with the contents of the programme, compatibility with the interests of a supervisor, availability of necessary specialised resources, local interest and significance.

4. Assessment Tasks/Activities

(Indicative of likely activities and tasks designed to assess how well the students achieve the CILOs. Final details will be provided to students in their first week of attendance in this course)

There are six stages in the project, as below:

Stage	Normal Completion Date (Semester/Week)	Marks (%)
Approval of the project title	A/2	0
Completion of the 1 st interim report	A/7	10
Completion of the 2 nd interim report	A/13	10
Completion of the 3 rd interim report	B/6	10
Completion of the complete project draft	B/11	0
Submission of the completed project	B/13	70

The project is to be prepared and submitted in accordance with the standards specified by the Project Supervisor. Where appropriate, the Project Report will be accompanied by a fit copy of the whole report, including any software developed as part of the project.

The Project will be assessed on the written project and the delivered information systems product if appropriate. The project report, including the software deliverable if any, will be marked by the supervisor.

In addition, a student may be required to make an oral presentation of the project. The oral presentation will not be marked. It will be used to confirm that the work presented in the project was that of the student, to clarify points of concern in the project, and to moderate individual marks across the student cohort (if any).

5. Grading of Student Achievement

Refer to Grading of Courses in the Academic Regulations for Taught Postgraduate Degrees.

The CILOs will be developed through the TLAs and assessed in the final project that the student submits. There is no formal rubric for assessment because the quality of work achieved and so the appropriate grade to be awarded will depend on both the complexity of the topic and the extent to which the student is able to achieve it. Nevertheless, project supervisors are expected to be able to differentiate projects in terms of their relative merits. In general, we suggest that the following descriptions may provide a useful basis for assessing projects:

An **excellent** project should be thoroughly researched (background literature) and conducted (methodology), with detailed consideration of the impact of the project (if implemented) on various relevant stakeholders. As a document, it should be of publishable quality – both in terms of content and presentation – in a suitable academic or practitioner outlet such as a journal or edited book. All ethical issues should be documented and resolved.

A **very good** project should adhere to the standard for an excellent project in most respects, yet may also fall short in some areas, such as literature review (may not be complete), methodology (may have some flaws), ethical issues (may be identified but not addressed), implications for stakeholders (may not be fully considered) and presentation (may not be of sufficient quality to publish without additional editing). However, a very good project should not have examples of plagiarism or incomplete referencing.

An **adequate** project would be substantially weaker than a very good project, with perhaps only 1-2 aspects of the project being done well. In addition, there are likely to be inconsistencies in referencing, limitations in literature review and methodology. The final project might form the basis for a publication if extensively revised.

A **marginal** project will scarcely be acceptable. It should cover all the major project areas, but these will be partially complete at best. The student may demonstrate some knowledge of the project area, as well as of project management techniques, but the end product will not be publishable in any form (even with editing).

A **failing** project will exhibit very weak characteristics across several areas. For instance, the literature review may be restricted to a few items, the methodology may be incorrectly applied, the presentation may be both inconsistent and incomplete, references may be missing or incorrect, there may be examples of plagiarism (intentional or unintentional). Overall, the project will be largely uninformative or else not a document upon which one can place any degree of reliance.

Part III

Keyword Syllabus:

As an individual project, there is no keyword syllabus. The project supervisor may advise a student to read materials in his/her chosen area – but this will be on a case by case basis and cannot be prescribed in a document like this.

Recommended Reading:

It is not appropriate to recommend readings given that the topic will be selected by the student and supervisor.