

IS6912: INFORMATION SYSTEMS PROJECT

Effective Term

Semester B 2024/25

Part I Course Overview

Course Title

Information Systems Project

Subject Code

IS - Information Systems

Course Number

6912

Academic Unit

Information Systems (IS)

College/School

College of Business (CB)

Course Duration

Two Semesters

Credit Units

0-6

Level

P5, P6 - Postgraduate Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

IS6911 Dissertation , IS6914 Information Analytics Management Project , IS6915 Dissertation

Part II Course Details

Abstract

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 programme in developing a solution to a specific information systems problem.

Course Intended Learning Outcomes (CILOs)

CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Plan, schedule, monitor, control and report on a substantial piece of work.	25		
2	Undertake applied research or development work in information systems.	25	x	x
3	Select and assess material relevant to the chosen problem area.	25		
4	Apply some of the methods, tools and techniques acquired during the programme in an analysis of the problem area.	25	x	x

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.

Learning and Teaching Activities (LTAs)

LTAs	Brief Description	CILO No.	Hours/week (if applicable)
1	LTA1: Consultation	Students will meet an assigned supervisor on a one-to-one basis over the course of the project. As such, there are no formal LTAs for the course.	1, 2, 3, 4

2	LTA2: Project	<p>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.</p> <p>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.</p> <p>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.</p> <p>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</p>	1, 2, 3, 4	
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Assessment Tasks / Activities (ATs)

ATs	CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1 AT1: Individual Project # 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 1st interim report - A/7 - 10% - Completion of the 2nd interim report - A/13 - 10% - Completion of the 3rd interim report - B/6 - 10% - Completion of the complete project draft - B/11 - 0% - Submission of the completed project - B/13 - 70%	1, 2, 3, 4	100	

Continuous Assessment (%)

100

Additional Information for ATs

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 soft 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).

Assessment Rubrics (AR)**Assessment Task**

AT1: Individual Project (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Ability to plan, schedule, monitor, control and report on a substantial piece of work.

Excellent

(A+, A, A-) High

Good

(B+, B, B-) Significant

Fair

(C+, C, C-) Moderate

Marginal

(D) Basic

Failure

(F) Not even reaching marginal levels

Assessment Task

AT1: Individual Project (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Capability to undertake applied research or development work in information systems.

Excellent

(A+, A, A-) High

Good

(B+, B, B-) Significant

Fair

(C+, C, C-) Moderate

Marginal

(D) Basic

Failure

(F) Not even reaching marginal levels

Assessment Task

AT1: Individual Project (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Ability to select and assess material relevant to the chosen problem area.

Excellent

(A+, A, A-) High

Good

(B+, B, B-) Significant

Fair

(C+, C, C-) Moderate

Marginal

(D) Basic

Failure

(F) Not even reaching marginal levels

Assessment Task

AT1: Individual Project (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Capability to apply some of the methods, tools and techniques acquired during the programme in an analysis of the problem area.

Excellent

(A+, A, A-) High

Good

(B+, B, B-) Significant

Fair

(C+, C, C-) Moderate

Marginal

(D) Basic

Failure

(F) Not even reaching marginal levels

Assessment Task

AT1: Individual Project (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Ability to plan, schedule, monitor, control and report on a substantial piece of work.

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Moderate

Failure

(F) Not even reaching marginal levels

Assessment Task

AT1: Individual Project (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Capability to undertake applied research or development work in information systems.

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

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(B-, C+, C) Moderate

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(F) Not even reaching marginal levels

Assessment Task

AT1: Individual Project (for students admitted from Semester A 2022/23 to Summer Term 2024)

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Ability to select and assess material relevant to the chosen problem area.

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(A+, A, A-) High

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(B-, C+, C) Moderate

Failure

(F) Not even reaching marginal levels

Assessment Task

AT1: Individual Project (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Capability to apply some of the methods, tools and techniques acquired during the programme in an analysis of the problem area.

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Moderate

Failure

(F) Not even reaching marginal levels

Part III Other Information

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.

Reading List

Compulsory Readings

Title	
1	Nil

Additional Readings

Title	
1	Saunders, M.N.K., Lewis, P. and Thornhill, A. (2019) Research Methods for Business Students, Eighth Edition, Pearson Education