

IS6914: INFORMATION ANALYTICS MANAGEMENT PROJECT

Effective Term

Semester A 2025/26

Part I Course Overview

Course Title

Information Analytics Management Project

Subject Code

IS - Information Systems

Course Number

6914

Academic Unit

Information Systems (IS)

College/School

College of Business (CB)

Course Duration

One Semester

Credit Units

3

Level

P5, P6 - Postgraduate Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

Nil

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 course of the programme in developing a solution to a specific information analytics management 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.	20			x
2	Undertake applied research work in the area of information analytics management.	20		x	
3	Select and assess material relevant to the chosen problem area.	20		x	
4	Apply some of the methods, tools and techniques acquired during the programme in an analysis of the problem area.	40	x	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	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 LTAs for the course.	1, 2, 3, 4	

2	LTA2: Project	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. Students will finalise their choice of topic by a date to be given. Students will be encouraged to propose their own topic, in consultation with their supervisor. Students will be advised to take up a problem from their work environment. 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. 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.	1, 2, 3, 4	
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Assessment Tasks / Activities (ATs)

	ATs	CILO No.	Weighting (%)	Remarks ("- for nil entry)	Allow Use of GenAI?
1	AT1: Individual Project There are several stages in the project as below: Stage (Normal Completion Week) - Approval of the project topic (2) - Approval of an interim report - by supervisor (6) - Draft report submission (10) - Project presentation (10 to 12) - Approval of the completed draft - by supervisor (12) - Submission of the completed project (14)	1, 2, 3, 4	100	The project is to be prepared and submitted in accordance with the standards specified by the Project Supervisor. The Project Report submission will be accompanied by a soft copy which will be verified for plagiarism. The Project will be assessed by the supervisor on the four deliverables: the interim report, the draft report, the presentation and the final project report.	No

Continuous Assessment (%)

100

Minimum Continuous Assessment Passing Requirement (%)

40

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 work in the area of information analytics management.

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 work in the area of information analytics management.

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

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(B-, C+, C) Moderate

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Assessment Task

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

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