

IS6602: INFORMATION SYSTEMS CONSULTING

Effective Term

Semester A 2025/26

Part I Course Overview

Course Title

Information Systems Consulting

Subject Code

IS - Information Systems

Course Number

6602

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

This course aims to:

- Introduce students to the foundations of Information Systems consulting;

- Prepare students to take on practical consulting assignments related to the development of Information Systems;
- Ensure that students are familiar with current methodological tools and techniques appropriate to consulting;
- Provide the skills to bridge the gap between clients and consultants, with particular focus on communication and problem diagnosis.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Demonstrate the attitude and ability to discover and describe the fundamental characteristics of IS consulting.	20	x	x	
2	Explain the use of different tools and techniques in support of consulting projects.	20			
3	Assess the respective needs and aspirations of clients and consultants.	20		x	
4	Demonstrate the ability to negotiate simple but innovative contracts for IS consulting.	15		x	
5	Demonstrate the ability to develop creative and consumable solutions for IS consulting based on the methodological and practical issues discussed in class.	15	x	x	x
6	Evaluate the progress and outcomes of IS consulting implementations.	10			

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: Seminar	Students will participate in a mix of traditional lecture with more interactive student participation, and hands-on exercises throughout the course. Students will learn the concepts and general knowledge about using disruptive technologies to solve global business problems. Students will be strongly encouraged to participate proactively so as to provide and receive feedback and reflections.	1, 2, 3, 4, 5, 6	Seminar : 39 hours

Assessment Tasks / Activities (ATs)

ATs	CILO No.	Weighting (%)	Remarks ("- for nil entry)	Allow Use of GenAI?
1 AT1. Team Project The project, including written report and presentation, requires students to engage in more practical analysis and implementation of both the technical skill sets and their communication skills.	1, 2, 3, 4, 5, 6	30	-	Yes
2 AT2. Class Participation All students are encouraged to participate proactively in class. This AT measures the extent to which they do so.	1, 2, 3, 4, 5, 6	20	-	Yes

Continuous Assessment (%)

50

Examination (%)

50

Examination Duration (Hours)

2

Minimum Continuous Assessment Passing Requirement (%)

30

Minimum Examination Passing Requirement (%)

20

Additional Information for ATs

AT3. Final Examination

The purpose of the examination is to assess students' overall competence level in the domain areas.

Note: Students must pass BOTH coursework and examination in order to get an overall pass in this course.

Assessment Rubrics (AR)

Assessment Task

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

Criterion

Ability to demonstrate the attitude and ability to discover and describe the fundamental characteristics of global IT and KM consulting.

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

Criterion

Capability to explain the use of different tools and techniques in support of consulting projects.

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Ability to demonstrate the ability to innovatively negotiate simple contracts for global IT and KM consulting.

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Part III Other Information

Keyword Syllabus

Principles and processes of IS consulting; Cases from consultants about IS consulting projects; Re-engineering analysis for IS consulting; Methodological tools and techniques appropriate to the consulting profession; Legal, cultural and ethical issues related to IS consulting; Consulting project management; Communication, Negotiation and Diagnostic skills associated with the consulting profession.

Reading List**Compulsory Readings**

Title	
1	Nil

Additional Readings

Title	
1	Nissen, V. (Ed) (2019) Digital Transformation of the Consulting Industry: Extending the Traditional Delivery Model, Springer. ISBN: 9783319889474
2	Timbrell, G. (2016) Information Systems Consulting, Blurb. ISBN: 9781364343309
3	Weiss, A. (2019) Getting Started in Consulting, Wiley. ISBN: 9781119542155
4	Blokdijk, G. (2015) IT consulting - Simple Steps to Win, Insights and Opportunities for Maxing Out Success, Complete Publishing. ISBN: 9781488899362
5	Case studies and articles from the Internet as well as academic and practitioner journals.