

FB5003: INFORMATION SYSTEMS FOR MANAGERS

Effective Term

Semester A 2026/27

Part I Course Overview

Course Title

Information Systems for Managers

Subject Code

FB - College of Business (FB)

Course Number

5003

Academic Unit

Information Systems (IS)

College/School

College of Business (CB)

Course Duration

Non-standard Duration

Other Course Duration

One semester (intensive mode)

Credit Units

2

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 introduces students to the concept of Information Systems in organisations, and how Information Systems can assist managers in coordinating organisational activities, communicating with internal and external parties and making decisions. Particular emphasis is placed on students developing an appreciation of how new types of information system will be likely to influence and change international business practices.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Describe the core concepts of information systems and how they support organisational functions.	40	x	x	x
2	Generate the ability to discover and leverage the strategic value of information systems in contemporary organisations	40	x	x	x
3	Discuss how new emerging information systems applications will affect organisations of the future	20	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. Seminar: Classes are designed to contain a mix of “lecture” and “discussion”, the latter often supported by case analysis.	1. Student will discover the role of Information Systems in contemporary organizations. 2. Digital Transformation 3. IT outsourcing and risk management 4. Artificial Intelligence 5. Designing information systems for work. 6. Blockchain and Tokenisation 7. Global Information Systems Strategy and Planning. 8. Corporate Social Responsibility and Green IT Applications	1, 2, 3
2	LTA2. Class Discussion and Participation	Participation goes well beyond mere attendance. For a passing grade, all students must attend and participate in at least 70% of class discussions in order to engage with what they have learned in the course and how they would apply it in professional practice, as well as any obstacles to that application that they can identify.	1, 2, 3

Assessment Tasks / Activities (ATs)

ATs	CILO No.	Weighting (%)	Remarks	Allow Use of GenAI?
1	AT1. Seminar Exercise and Participation: Each seminar will include the opportunity for students to engage in classroom and group discussion about IT-related organisational cases, problems, and opportunities.	1, 2, 3	30	-

2	AT2. Group Project: Students will be engaged in one group project during the course in groups of 4-5. The project will involve writing a case report about how Information Systems are deployed in an organisation of the students' choice.	1, 2, 3	30	-	No
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Continuous Assessment (%)

60

Examination (%)

40

Examination Duration (Hours)

2

Minimum Continuous Assessment Passing Requirement (%)

30

Minimum Examination Passing Requirement (%)

20

Additional Information for ATs**AT3. Examination**

A written examination (2-hr) will be set to assess each student's competence level.

Note: Students must attend at least 70% of classes in order to pass this course.

Note: Students must pass both examination and coursework in order to pass this course.

Assessment Rubrics (AR)**Assessment Task**

AT1 Seminar Exercises and Participation (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Students' engagement in classroom and group discussion about IT-related organisational cases, problems, and opportunities.

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

AT2 Group Project (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Write a case report about how Information Systems are deployed in an organisation of the student's choice.

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

AT3 Exam (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Assess each student's ability to competence level of the taught subjects.

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 Seminar Exercises and Participation (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Students' engagement in classroom and group discussion about IT-related organisational cases, problems, and opportunities.

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Moderate

Failure

(F) Not even reaching marginal levels

Assessment Task

AT2 Group Project (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Write a case report about how Information Systems are deployed in an organisation of the student's choice.

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Moderate

Failure

(F) Not even reaching marginal levels

Assessment Task

AT3 Exam (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Assess each student's ability to competence level of the taught subjects.

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

Information systems management, Digitisation, IT outsourcing and cloud computing, artificial intelligence, blockchain & tokenisation, digital transformation, e-business, social media, information systems strategy, corporate social responsibility and green IT, IS-supported Work Systems.

Reading List

Compulsory Readings

Title	
1	Valacich, Schneider and Hashim, Information Systems Today: Managing the Digital World, 9th Edition, Pearson Education, Inc. 2012

Additional Readings

Title	
1	Readings will be set from contemporary sources on the web including (but not limited to):
2	www.cio.com ;
3	www.mckinseyquarterly.com