

MS6324: INTERNSHIP PROJECT

Effective Term

Semester A 2025/26

Part I Course Overview

Course Title

Internship Project

Subject Code

MS - Decision Analytics and Operations

Course Number

6324

Academic Unit

Decision Analytics and Operations (DAOS)

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 provides students majoring in operations and supply chain management with a unique opportunity to apply their academic knowledge to real-world industry challenges. Students are required to independently identify and secure

their own internship opportunities, enabling them to tailor their learning experience to align with their career goals. By undertaking an applied project within their chosen organization, students will demonstrate their understanding of key concepts and methodologies in the field. This hands-on experience bridges the gap between theoretical learning and practical application, allowing students to contribute tangible business value to their host organizations. Throughout the internship project, students will deepen their expertise in various knowledge domains covered in the MSc program. The course emphasizes professional growth, problem-solving skills, and practical industry exposure, equipping students for successful careers in operations and supply chain management. Faculty will provide regular supervision throughout the internship, and students will conclude the course with a comprehensive project report and presentation.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Diagnose Problems: Identify and analyse relevant real-world problems in Operations and Supply Chain Management (OSCM), demonstrating critical thinking skills and the ability to interpret information and numerical data.	30	x	x	x
2	Develop Solutions: Formulate and propose effective solutions to OSCM problems using in-depth analytical skills, and critically evaluate the potential consequences of these solutions.	30	x	x	x
3	Manage Projects: Execute a real-world business project in a timely and professional manner, demonstrating self-directed learning, effective teamwork, and project management skills.	20	x	x	x
4	Communicate Effectively: Produce structured, well-organized, and fluent project documentation, and deliver clear and impactful oral presentations of project findings.	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	Internship	Students will be expected to secure internships by themselves. Students who obtain internships through the assistance of the career office or the department are also eligible. Internship with business analysis or operation management job nature is highly desirable. Professional internship for non business analysis or non operation management job nature is also acceptable, subject to the prior approval of the academic supervisor.	1, 2, 3, 4	
2	Identify, Diagnose and Analyse real-world business problems:	Identify, diagnose and analyse real-world problems in Operations and Supply Chain Management (OSCM) from the project host company. This activity will develop critical thinking skills and the ability to interpret and analyse information and numerical data.	1, 2	
3	Manage a Real-World Project:	Undertake a real-world business project, managing all stages from planning to execution. This activity fosters self-directed learning, project management skills, and professional conduct.	3	
4	Engage in Peer Reviews:	Participate in peer review sessions to evaluate and provide feedback on classmates' project proposals and reports. This activity encourages critical evaluation and collaborative improvement.	2, 4	

Assessment Tasks / Activities (ATs)

ATs	CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)	
1	- Internship Project Reports Students are required to submit a report documenting their internship activities, progress, and reflections. These reports should include detailed descriptions of tasks performed, skills acquired, challenges encountered, and solutions implemented.	1, 2, 4	50	
2	- Sharing Sessions The Sharing Session is an interactive event where students present their internship experiences to peers and faculty members. Students discuss their roles, achievements, challenges, and learning outcomes.	1, 4	20	
3	- Firm’ s Supervisor Evaluation The Firm’ s Supervisor Evaluation involves feedback from the internship supervisor regarding the student’ s performance, professionalism, and contribution to the organization. This evaluation covers aspects such as work quality, punctuality, teamwork, and initiative.	1, 2, 3, 4	30	

Continuous Assessment (%)

100

Examination (%)

0

Additional Information for ATs

Pass/Fail Grading is used. Students must earn at least 50% of the marks in each of the continuous assessments for passing the course.

Assessment Rubrics (AR)**Assessment Task**

Internship Project Reports

Criterion

CAPACITY for SELF-DIRECTED LEARNING to understand the principles of internship and what have learnt

Failure (F)

Fails to submit reports or submits inadequate reports with insufficient descriptions of tasks, skills, challenges, and solutions. Shows no reflections. Consistently misses deadlines and does not follow report guidelines.

Assessment Task

Sharing Session

Criterion

ABILITY to EXPLAIN in DETAIL and with ACCURACY what have learnt

Failure (F)

Fails to present a coherent summary of the internship experience. Lacks clarity in describing roles, achievements, challenges, and learning outcomes. Does not engage the audience.

Assessment Task

Firm's Supervisor Evaluation

Criterion

CAPACITY for showing the working attitude in internship

Failure (F)

Receives negative feedback from the supervisor, indicating significant errors and a lack of thoroughness, failing to meet professional standards.

Part III Other Information

Keyword Syllabus

Nil

Reading List

Compulsory Readings

Title	
1	Nil

Additional Readings

Title	
1	The Case Study Handbook, A Student's Guide. Revised Edition. William Ellet, Harvard Business Review Press, Latest revision.
2	Case Study Methodology in Business Research, Jan Dul, Tony Hak, Routledge, Latest revision
3	Learning from Case Studies, Easton Geoff. 2nd ed., Prentice Hall, latest revision