

IS8008: INFORMATION SYSTEMS RESEARCH SEMINARS III

Effective Term

Semester A 2025/26

Part I Course Overview

Course Title

Information Systems Research Seminars III

Subject Code

IS - Information Systems

Course Number

8008

Academic Unit

Information Systems (IS)

College/School

College of Business (CB)

Course Duration

One Semester

Credit Units

.5

Level

R8 - Research 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 nurture students' abilities to communicate their research findings and handle critical questions through seminar presentations. Students are expected to present their work-in-progress/completed research to the peers and receive feedback from the audience. Through the class activities, students are expected to demonstrate comprehensive understanding of their research and apply appropriate research frameworks or models to solve their research problems.

Course Intended Learning Outcomes (CILOs)

| CILOs | | Weighting (if DEC-A1 DEC-A2 DEC-A3 app.) | | | |
|-------|--|--|---|---|---|
| 1 | Acquire knowledge about a specific IS research framework or methodology | 20 | x | | |
| 2 | Develop an understanding of the direction and theories of the IS research framework or methodology | 20 | | | x |
| 3 | Apply the IS research framework or methodology to solve IS research problem | 30 | x | x | x |
| 4 | Demonstrate the ability to develop comprehensive research article or discussion paper following the research methodology | 30 | 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 presentation | <p>The following items form the content of the lecture:</p> <ol style="list-style-type: none"> 1. Overview of emerging topics, gaps and opportunities of IS research using a specific research framework or methodology. 2. IS research process examination covering specialized topics in areas comprising, but not limited to, theory building, measurement, sampling, research design, survey research, experimental research, qualitative research, quantitative research, etc. 3. Detailed examination and critique of some typical IS research work in the specific framework or methodology. Participants are required to engage actively during discussion sessions during each seminar. | 1, 2, 3, 4 |
| 2 | LTA2: Critical analysis | Throughout the seminar presentation, participants are required to raise critical questions to evaluate the comprehensive understanding of the presenters towards the research being presented and identify ways to improve the research. | 1, 2, 3, 4 |

Assessment Tasks / Activities (ATs)

| ATs | CILO No. | Weighting (%) | Remarks ("-" for nil entry) | Allow Use of GenAI? |
|---|------------|---------------|-----------------------------|---------------------|
| 1 AT1.Seminar presentation (50%): Each student is expected to present at least once in the seminar based on their work-in-progress/ completed research project(s) and demonstrates understanding of the chosen research framework or methodology and their abilities to apply the framework or methodology. | 1, 2, 3, 4 | 50 | - | No |
| 2 AT2.Critical Analysis (50%): Each student is required to present a critical analysis of seminar presentations which demonstrates his/her ability in understanding the specific framework or methodology, and apply it in a research context. | 1, 2, 3, 4 | 50 | - | No |

Continuous Assessment (%)

100

Examination (%)

0

Minimum Continuous Assessment Passing Requirement (%)

50

Minimum Examination Passing Requirement (%)

0

Assessment Rubrics (AR)**Assessment Task**

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

Criterion

Demonstrate the ability to acquire knowledge about a specific IS research framework or methodology

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

Criterion

Demonstrate an understanding of the direction and theories of the IS research framework or methodology

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

Criterion

Demonstrate the ability to apply the IS research framework or methodology to solve IS research problem

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

Criterion

Demonstrate the ability to develop comprehensive research article or discussion paper following the research methodology

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

Criterion

Demonstrate the ability to acquire knowledge about a specific IS research framework or methodology

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Moderate

Failure

(F) Not even reaching marginal levels

Assessment Task

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

Criterion

Demonstrate an understanding of the direction and theories of the IS research framework or methodology

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Moderate

Failure

(F) Not even reaching marginal levels

Assessment Task

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

Criterion

Demonstrate the ability to apply the IS research framework or methodology to solve IS research problem

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Moderate

Failure

(F) Not even reaching marginal levels

Assessment Task

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

Criterion

Demonstrate the ability to develop comprehensive research article or discussion paper following the research methodology

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

Evolution of IS, IS research framework, IS research, characteristics of good research, IS research process, identification of research problem, theory building, measurement, research design, research methodology, ethical issues, research proposals, research publications, development of research proposal, research capabilities, audience engagement, critical review, critical analysis, effective presentation, public speaking

Reading List

Compulsory Readings

| Title | |
|-------|-----|
| 1 | Nil |

Additional Readings

| Title | |
|-------|-----|
| 1 | Nil |