

City University of Hong Kong
Course Syllabus

offered by Department of Information Systems
with effect from Semester B 2022 / 2023

Part I Course Overview

Course Title: Information Systems Research Seminars III

Course Code: IS8008

Course Duration: One Semester

Credit Units: 0.5

Level: R8

Medium of Instruction: English

Medium of Assessment: English

Prerequisites: IS8002 Foundations of Information Systems Research
(Course Code and Title) IS8003 Information Systems Research Seminar I

Precursors: IS8005 Information Systems Research Seminar II
(Course Code and Title)

Equivalent Courses: Nil
(Course Code and Title)

Exclusive Courses: Nil
(Course Code and Title)

Part II Course Details

1. 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.

2. Course Intended Learning Outcomes (CILOs)

No.	CILOs	Weighting	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	A2	A3
1.	Acquire knowledge about a specific IS research framework or methodology	20%	✓		
2.	Develop an understanding of the direction and theories of the IS research framework or methodology	20%			✓
3.	Apply the IS research framework or methodology to solve IS research problem	30%	✓	✓	✓
4.	Demonstrate the ability to develop comprehensive research article or discussion paper following the research methodology	30%	✓	✓	✓
		100%			

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 self-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.

3. Teaching and Learning Activities (TLAs)

TLA	Brief Description	CILO No.				Hours/week (if applicable)
		1	2	3	4	
TLA1: 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. <p>Participants are required to engage actively discussion sessions during each seminar.</p>	✓	✓	✓	✓	
TLA2: Critical analysis	<p>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.</p>	✓	✓	✓	✓	

4. Assessment Tasks/Activities (ATs)

Assessment Tasks/Activities	CILO No.				Weighting*	Remarks
	1	2	3	4		
Continuous Assessment: 100 %						
<p><u>AT1. Seminar Presentation (50%):</u> 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.</p>	✓	✓	✓	✓	50%	
<p><u>AT2. Critical Analysis (50%):</u> 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.</p>	✓	✓	✓	✓	50%	
* The weightings should add up to 100%.					100%	

5. Assessment Rubrics

Applicable to students admitted in Semester A 2022/23 and thereafter

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B)	Marginal (B-, C+, C)	Failure (F)
AT1	Demonstrate the ability to acquire knowledge about a specific IS research framework or methodology	High	Significant	Moderate	Not even reaching marginal levels
AT1	Demonstrate an understanding of the direction and theories of the IS research framework or methodology	High	Significant	Moderate	Not even reaching marginal levels
AT1	Demonstrate the ability to apply the IS research framework or methodology to solve IS research problem	High	Significant	Moderate	Not even reaching marginal levels
AT2	Demonstrate the ability to develop comprehensive research article or discussion paper following the research methodology	High	Significant	Moderate	Not even reaching marginal levels

Applicable to students admitted before Semester A 2022/23

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (C+, C, C-)	Marginal (D)	Failure (F)
AT1	Demonstrate the ability to acquire knowledge about a specific IS research framework or methodology	High	Significant	Moderate	Basic	Not even reaching marginal levels
AT1	Demonstrate an understanding of the direction and theories of the IS research framework or methodology	High	Significant	Moderate	Basic	Not even reaching marginal levels
AT1	Demonstrate the ability to apply the IS research framework or methodology to solve IS research problem	High	Significant	Moderate	Basic	Not even reaching marginal levels
AT2	Demonstrate the ability to develop comprehensive research article or discussion paper following the research methodology	High	Significant	Moderate	Basic	Not even reaching marginal levels

Part III Other Information

1. 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

2. Reading List

2.1 Compulsory Readings

1.	Nil
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2.2 Additional Readings

1.	Nil
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