

**City University of Hong Kong
Course Syllabus**

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

Part I Course Overview

Course Title: Information Systems Research Seminars I

Course Code: IS8003

Course Duration: Two Semesters

Credit Units: 1

Level: R8

Medium of Instruction: English

Medium of Assessment: English

Prerequisites:
(Course Code and Title) Nil

Precursors:
(Course Code and Title) Nil

Equivalent Courses:
(Course Code and Title) Nil

Exclusive Courses:
(Course Code and Title) Nil

Part II Course Details

1. Abstract

This course aims to expose students to the latest information systems research areas and methodologies through talks from a mix of researchers and faculty members from leading universities/research institutions.

2. Course Intended Learning Outcomes (CILOs)

No.	CILOs	Weighting	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	A2	A3
1.	Examine the development and practice of the contemporary IS research areas	30%			
2.	Critically evaluate current IS research areas	30%			
3.	Analyse and criticise IS research in a scholastic manner	20%			✓
4.	Position IS research within a broader IS/Business context, i.e. in terms of implementability, relevance and usefulness of research outcomes	20%	✓	✓	✓
		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: Seminars	Seminars are designed to contain a mix of “lecture” and “discussion”. Students are required to actively participate in question and answer sessions during or at the end of each seminar.	✓	✓	✓	✓	
TLA2: Online/Offline Discussions:	Students are required to participate in the question and answer sessions during or at the end of the class.	✓	✓	✓	✓	

4. Assessment Tasks/Activities (ATs)

Assessment Tasks/Activities	CILO No.				Weighting	Remarks
	1	2	3	4		
Continuous Assessment: 100%						
<u>AT1. Seminar Discussion Participation</u> Each seminar consists of lecture and discussions. Assessment will focus on the participant’s ability to provide organized and original contributions that reflect critical analysis and synthesis of the material presented.	✓	✓	✓	✓	20%	
<u>AT2. Literature Review</u> Each student is required to conduct written review in the chosen areas. In particular, each student will be required to submit for assessment a detailed written analysis and critique of three out of the series of seminars.	✓	✓	✓	✓	80%	
					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. Seminar Participation	Ability to examine the development and practice of the contemporary IS research areas	High	Significant	Moderate	Not even reaching marginal levels
	Ability to critically evaluate current IS research areas	High	Significant	Moderate	Not even reaching marginal levels
	Capability to analyse and criticise IS research in a scholastic manner	High	Significant	Moderate	Not even reaching marginal levels
	Ability to position IS research within a broader IS/Business context, i.e. in terms of implementability, relevance and usefulness of research outcomes	High	Significant	Moderate	Not even reaching marginal levels
AT2. Written Review	Ability to examine the development and practice of the contemporary IS research areas	High	Significant	Moderate	Not even reaching marginal levels
	Ability to critically evaluate current IS research areas	High	Significant	Moderate	Not even reaching marginal levels
	Capability to analyse and criticise IS research in a scholastic manner	High	Significant	Moderate	Not even reaching marginal levels
	Ability to position IS research within a broader IS/Business context, i.e. in terms of implementability, relevance and usefulness of research outcomes	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. Seminar Participation	Ability to examine the development and practice of the contemporary IS research areas	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to critically evaluate current IS research areas	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Capability to analyse and criticise IS research in a scholastic manner	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to position IS research within a broader IS/Business context, i.e. in terms of implementability, relevance and usefulness of research outcomes	High	Significant	Moderate	Basic	Not even reaching marginal levels
AT2. Written Review	Ability to examine the development and practice of the contemporary IS research areas	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to critically evaluate current IS research areas	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Capability to analyse and criticise IS research in a scholastic manner	High	Significant	Moderate	Basic	Not even reaching marginal levels
	Ability to position IS research within a broader IS/Business context, i.e. in terms of implementability, relevance and usefulness of research outcomes	High	Significant	Moderate	Basic	Not even reaching marginal levels

Part III Other Information

1. Keyword Syllabus

There is no fixed syllabus. Students will be given the reading material for each seminar in advance and they are expected to participate actively in discussion during each seminar. Each seminar will be related to a contemporary research topic and given by an experienced researcher. Both IS management and IS technology oriented topics will be covered.

2. Reading List

2.1 Compulsory Readings

1.	Nil
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2.2 Additional Readings

Classic Reading

1.	Adams, D.A., Lacity, M.C. and Mullins, J.R., Telecommunications Research in Information Systems: An Investigation of the Literature, <u>Data Ease</u> , Vol.22, No.3 (Summer 1991), pp.35-40.
2.	Baroudi, J.J. and Orlikowski, W.J., The Problem of Statistical Power in MIS Research, <u>MIS Quarterly</u> , Vol.13, No.1 (March 1989), pp.87-106.
3.	Benbasat, I., Goldstein, D. and Mead, M., The Case Research Strategy in Studies of Information Systems, <u>MIS Quarterly</u> , Vol.11, No.3 (September 1987), pp.369-386.
4.	Benbasat, I. and Nault, B.R., An Evaluation of Empirical Research in Managerial Support Systems, <u>Decision Support Systems</u> , Vol.6 (1990), pp.203-226.
5.	Galliers, R.D. and Land, F.F., Choosing Appropriate Information Systems Research Methodologies, <u>Communications of ACM</u> , Vol.30, No.11 (November 1987), pp.900-902.
6.	Jarvenpaa, S.L., Dickson, G.W. and DeSanctis, G., Methodological Issues in Experimental IS Research: Experiences and Recommendations, <u>MIS Quarterly</u> , Vol.9, No.2 (June 1985), pp.141-156.
7.	Kaplan, B. and Duchon, D., Combining Qualitative and Quantitative Methods in Information Systems Research: A Case Study, <u>MIS Quarterly</u> , Vol.12, No.4 (December 1988), pp.571-586.
8.	Mason, R.O., McKenney, J.L. and Copeland, D.G., Developing an Historical Tradition in MIS Research, <u>MIS Quarterly</u> , Vol.21, No.3 (Sept. 1997), pp.257-278.
9.	Mason, R.O., McKenney, J.L. and Copeland, D.G., An Historical Method for MIS Research: Steps and assumptions, <u>MIS Quarterly</u> , Vol.21, No.3 (Sept. 1997), pp.307-320.
10.	Nunamaker, J.F., Chan, M. and Purdin, T.D.M., Systems Development in Information Systems Research, <u>Journal of MIS</u> , Vol.7, No.3 (Winter 1990/91), pp.89-106.
11.	Straub, D.W., Validating Instruments in MIS Research, <u>MIS Quarterly</u> , Vol.13, No.2 (June 1989), pp.147-169.
12.	Walsham, G., The Emergence of Interpretivism in IS Research, <u>Information Systems Research</u> , Vol.6 No.4 (Dec. 1995), pp.376-394.

2.3 Reading for Each Seminar:

Reading material will be provided in the course according to the seminar topics chosen.