

**City University of Hong Kong
Course Syllabus**

**offered by Department of Biostatistics
with effect from Semester A 2023/24**

Part I Course Overview

Course Title:	<u>Seminars on Biostatistics</u>
Course Code:	<u>BIOS8001</u>
Course Duration:	<u>Two Semesters</u>
Credit Units:	<u>2</u>
Level:	<u>R8</u>
Medium of Instruction:	<u>English</u>
Medium of Assessment:	<u>English</u>
Prerequisites: <i>(Course Code and Title)</i>	<u>Nil</u>
Precursors: <i>(Course Code and Title)</i>	<u>Nil</u>
Equivalent Courses: <i>(Course Code and Title)</i>	<u>Nil</u>
Exclusive Courses: <i>(Course Code and Title)</i>	<u>Nil</u>

Part II Course Details

1. Abstract

The course aims to broaden students' knowledge in a spectrum of biostatistics methodologies and applications through active participation in a series of research seminars. Students will expect to develop their capabilities in identifying new research problems, developing innovative methods and applications, and improving their presentation and communication skills.

2. Course Intended Learning Outcomes (CILOs)

No.	CILOs	Weighting* (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	A2	A3
1.	Gather information about the current trend of related research and understand the opportunities and challenges	50	✓	✓	
2.	Summarize the key findings and improvise for new methods and applications	30	✓	✓	✓
3.	Grasp effective presentation and communication skills	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	
Seminar participation	-Regular attendance -Questions and discussion	✓			About one hour per week
Writing report and presentation	One written report submission and one oral presentation about the learning from attending seminars		✓	✓	

4. Assessment Tasks/Activities (ATs)

Assessment Tasks/Activities	CILO No.			Weighting*	Remarks
	1	2	3		
Continuous Assessment Attendance	✓			50%	
Attendance		✓	✓	50%	
Examination: _____ % (duration: _____, if applicable)					
* 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	Pass (P)/ Fail (F)
1. Attendance and participation	Attend at least 12 research departmental seminars with active participation	Pass/ Fail
2. Report and oral presentation	One written report submission and one oral presentation	Pass/ Fail

Part III Other Information

1. Keyword Syllabus

Literature reading, independent research, presentation, writing, and communication skills.

2. Reading List

2.1 Compulsory Readings

Nil.

2.2 Additional Readings

Nil.