

**City University of Hong Kong  
Course Syllabus**

**offered by Department of Management Sciences  
with effect from Semester A 2022 / 2023**

---

---

**Part I Course Overview**

|  |                                      |
|--|--------------------------------------|
| <b>Course Title:</b>   | Management Science Seminar Series II |
| <b>Course Code:</b>  | MS8949                               |
| <b>Course Duration:</b>                                      | One Semester                         |
| <b>Credit Units:</b>   | 1                                    |
| <b>Level:</b>  | R8                                   |
| <b>Medium of Instruction:</b>                                | English                              |
| <b>Medium of Assessment:</b>                                 | English                              |
| <b>Prerequisites:</b><br><i>(Course Code and Title)</i>      | Nil                                  |
| <b>Precursors:</b><br><i>(Course Code and Title)</i>         | Nil                                  |
| <b>Equivalent Courses:</b><br><i>(Course Code and Title)</i> | Nil                                  |
| <b>Exclusive Courses:</b><br><i>(Course Code and Title)</i>  | Nil                                  |

## Part II Course Details

### 1. Abstract

This seminar series will feature distinguished researchers from academia to discuss latest research in the topic of management science. The series will emphasize modeling, applications and algorithms in the area of management science and operations research.

### 2. Course Intended Learning Outcomes (CILOs)

| No. | CILOs  | Weighting*<br>(if applicable) | Discovery-enriched curriculum related learning outcomes (please tick where appropriate) |    |    |
|-----|--|-------------------------------|---|----|----|
|     |  |                               | A1  | A2 | A3 |
| 1.  | Evaluate and analyze new research problems in management science | 100%                          | ✓   | ✓  |    |
|     |  | 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 |  |  |                            |
| Seminar | Researchers will present cutting edge research to graduate students, and share with graduate students their research experience. | ✓        |   |   |   |  |  |                            |

### 4. Assessment Tasks/Activities (ATs)

| Assessment Tasks/Activities                 | CILO No. |   |   |   |  |  | Weighting* | Remarks                       |
|---|----------|---|---|---|--|--|------------|-------------------------------|
|   | 1        | 2 | 3 | 4 |  |  |            |                               |
| Continuous Assessment: 100%                 |          |   |   |   |  |  |            |                               |
| Attendance in seminar series                | ✓        |   |   |   |  |  | 100%       | Assessed on a Pass/Fail basis |
| Examination: 0% (duration: , if applicable) |          |   |   |   |  |  | 100%       |                               |

## 5. Assessment Rubrics

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

| Assessment Task                 | Criterion   | Pass   | Fail   |
|---------------------------------|---|--|--|
| 1. Attendance in seminar series | Minimum 6 seminars of 1.5 hours each will be held in each semester. | Attendance in at least 80% of the total number of seminars | Attendance below 80% of the total number of seminars |

Applicable to students admitted before Semester A 2022/23

| Assessment Task                 | Criterion   | Pass   | Fail   |
|---------------------------------|---|--|--|
| 1. Attendance in seminar series | Minimum 6 seminars of 1.5 hours each will be held in each semester. | Attendance in at least 80% of the total number of seminars | Attendance below 80% of the total number of seminars |

**Part III Other Information** (more details can be provided separately in the teaching plan)

**1. Keyword Syllabus**

Not applicable.

**2. Reading List**

**2.1 Compulsory Readings**

Nil

**2.2 Additional Readings**

Nil.