

**Course List for Cross-Institutional Course Enrolment Scheme  
(2nd Semester, 2023-2024)**

**Institution: City University of Hong Kong**

|                                       |   |              | [Note 1]     | [Note 2]  |   | [Note 3]            | [Note 4]                     |  |   |
|---------------------------------------|---|--------------|--------------|---|---|---------------------|------------------------------|--|---|
| <i>Subject Code</i>                   | <i>Subject Title</i>                      | <i>Units</i> | <i>Level</i> | <i>Keyword Syllabus or Brief Subject Description</i>  | <i>Prerequisites / Pre-cursors (if any)</i>             | <i>Result Grade</i> | <i>Medium of Instruction</i> | <i>Application Deadline (yyyy/mm/dd)</i> | <i>Remarks, if any (e.g. quota for visiting students)</i> |
| <b>Department of Computer Science</b> |   |              |              |   |   |                     |                              |  |   |
| CS5182                                | Computer Graphics                         | 3            | PG           | <a href="http://www.cityu.edu.hk/pg/current/course/CS5182.htm">http://www.cityu.edu.hk/pg/current/course/CS5182.htm</a> | Pre-requisites: CS2303 or CS3334 or EE3206              | A+ - F              | E                            | <b>2023/12/29</b>                        |   |
| CS5281                                | Internet Application Development          | 3            | PG           | <a href="http://www.cityu.edu.hk/pg/current/course/CS5281.htm">http://www.cityu.edu.hk/pg/current/course/CS5281.htm</a> | Nil   | A+ - F              | E                            | <b>2023/12/29</b>                        |   |
| CS5293                                | Topics on Information Security            | 3            | PG           | <a href="http://www.cityu.edu.hk/pg/current/course/CS5293.htm">http://www.cityu.edu.hk/pg/current/course/CS5293.htm</a> | Pre-cursor: CS5285 or equivalent                        | A+ - F              | E                            | <b>2023/12/29</b>                        |   |
| CS5296                                | Cloud Computing: Theory and Practice      | 3            | PG           | <a href="http://www.cityu.edu.hk/pg/current/course/CS5296.htm">http://www.cityu.edu.hk/pg/current/course/CS5296.htm</a> | Pre-cursor: CS5222                                      | A+ - F              | E                            | <b>2023/12/29</b>                        |   |
| CS5483                                | Data Warehousing and Data Mining          | 3            | PG           | <a href="http://www.cityu.edu.hk/pg/current/course/CS5483.htm">http://www.cityu.edu.hk/pg/current/course/CS5483.htm</a> | Pre-requisites: CS3402 or CS5481 or equivalent          | A+ - F              | E                            | <b>2023/12/29</b>                        |   |
| CS5487                                | Machine Learning: Principles and Practice | 3            | PG           | <a href="http://www.cityu.edu.hk/pg/current/course/CS5487.htm">http://www.cityu.edu.hk/pg/current/course/CS5487.htm</a> | Pre-requisites: CS3334 and (MA2176 or MA2170 or MA2172) | A+ - F              | E                            | <b>2023/12/29</b>                        |   |
| CS5491                                | Artificial Intelligence                   | 3            | PG           | <a href="http://www.cityu.edu.hk/pg/current/course/CS5491.htm">http://www.cityu.edu.hk/pg/current/course/CS5491.htm</a> | Pre-requisites: CS3334 or CS4335 or equivalent          | A+ - F              | E                            | <b>2023/12/29</b>                        |   |
| CS6290                                | Privacy-enhancing Technologies            | 3            | PG           | <a href="http://www.cityu.edu.hk/pg/current/course/CS6290.htm">http://www.cityu.edu.hk/pg/current/course/CS6290.htm</a> | Pre-requisites: CS5285                                  | A+ - F              | E                            | <b>2023/12/29</b>                        |   |
| CS6382                                | Algorithm Analysis and Game Theory        | 3            | PG           | <a href="http://www.cityu.edu.hk/pg/current/course/CS6382.htm">http://www.cityu.edu.hk/pg/current/course/CS6382.htm</a> | Pre-requisites: CS3334 and (CS2402 or MA2185)           | A+ - F              | E                            | <b>2023/12/29</b>                        |   |

|        |   |   |    |   |  |        |   |                   |
|--------|---|---|----|---|--|--------|---|-------------------|
| CS6491 | Topics in Optimization and its Applications in Computer Science | 3 | PG | <a href="http://www.cityu.edu.hk/pg/current/course/CS6491.htm">http://www.cityu.edu.hk/pg/current/course/CS6491.htm</a> | Pre-requisites: CS4335 AND (MA2170 or MA2176)                                  | A+ - F | E | <b>2023/12/29</b> |
| CS6493 | Natural Language Processing                                     | 3 | PG | <a href="http://www.cityu.edu.hk/pg/current/course/CS6493.htm">http://www.cityu.edu.hk/pg/current/course/CS6493.htm</a> | Pre-requisites: CS5487 or CS5489 or CS5491 or SDSC5001 or SDSC6001 or SDSC8007 | A+ - F | E | <b>2023/12/29</b> |

[Note 1] Please indicate subject level by UG or PG (UG = advanced undergraduate level, PG = postgraduate level and R=Research level).

[Note 2] Please provide information either in text or in hyperlink.

[Note 3] Please indicate result grade by P/F, S/U, A+-F, etc. (P/F = pass or fail; S/U = satisfactory or unsatisfactory; A+-F = fine grades from A+ to F, etc.).

[Note 4] Please indicate medium of instruction by E, C or P (E = English; C = Cantonese and P = Putonghua).