

**Subject list for Collaboration of Research Postgraduate Programmes  
(1st Semester, 2024-2025)**

**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>									
CS5187	Vision and Image	3	PG	<a href="http://www.cityu.edu.hk/pg/current/course/CS5187.htm">http://www.cityu.edu.hk/pg/current/course/CS5187.htm</a>	Pre-requisites: CS3334 or CS4335 or equivalent	A+ - F	E	<b>2024/08/21</b>	
CS5222	Computer Networks and Internets	3	PG	<a href="http://www.cityu.edu.hk/pg/current/course/CS5222.htm">http://www.cityu.edu.hk/pg/current/course/CS5222.htm</a>	Nil	A+ - F	E	<b>2024/08/21</b>	
CS5285	Information Security for eCommerce	3	PG	<a href="http://www.cityu.edu.hk/pg/current/course/CS5285.htm">http://www.cityu.edu.hk/pg/current/course/CS5285.htm</a>	Nil	A+ - F	E	<b>2024/08/21</b>	
CS5351	Software Engineering	3	PG	<a href="http://www.cityu.edu.hk/pg/current/course/CS5351.htm">http://www.cityu.edu.hk/pg/current/course/CS5351.htm</a>	Pre-requisites: CS2312 or equivalent	A+ - F	E	<b>2024/08/21</b>	
CS5481	Data Engineering	3	PG	<a href="http://www.cityu.edu.hk/pg/current/course/CS5481.htm">http://www.cityu.edu.hk/pg/current/course/CS5481.htm</a>	Pre-requisites: CS2312 or equivalent computer programming courses	A+ - F	E	<b>2024/08/21</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>2024/08/21</b>	
CS5488	Big Data Algorithms and Techniques	3	PG	<a href="http://www.cityu.edu.hk/pg/current/course/CS5488.htm">http://www.cityu.edu.hk/pg/current/course/CS5488.htm</a>	Pre-requisites: CS3402 or CS5481	A+ - F	E	<b>2024/08/21</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>2024/08/21</b>	

[Note 1] Please indicate subject level by PG or R (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, A+-F, etc. (P/F = pass or fail; 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).