

**Course List for Cross-Institutional Course Enrolment Scheme
(2nd 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>
Department of Physics									
PHY8252	Statistical Mechanics	3	R	http://www.cityu.edu.hk/pg/current/course/PHY8252.htm	Nil	A+ - F	E	2024/12/23	
PHY8255	Introduction to Quantum Optics	3	R	http://www.cityu.edu.hk/pg/current/course/PHY8255.htm	Prerequisites PHY3205 and PHY3251	A+ - F	E	2024/12/23	
PHY8401	Advanced Instrumentation and Measurement Methods for Experimental Physics	3	R	http://www.cityu.edu.hk/pg/current/course/PHY8401.htm	Nil	A+ - F	E	2024/12/23	
PHY8504	Physics at Nanoscale	3	R	http://www.cityu.edu.hk/pg/current/course/PHY8504.htm	Pre-cursors PHY3251	A+ - F	E	2024/12/23	
PHY8505	Modern Topics in Engineering and Applied Physics	3	R	http://www.cityu.edu.hk/pg/current/course/PHY8505.htm	Pre-cursors AP3251 / PHY3251	A+ - F	E	2024/12/23	
PHY8521	Advanced Solid State Physics	3	R	http://www.cityu.edu.hk/pg/current/course/PHY8521.htm	Prerequisites AP3251 / PHY3251; Pre-cursors AP3272/PHY3272 and AP3290/PHY3290	A+ - F	E	2024/12/23	
PHY8522	Advanced Imaging Physics	3	R	http://www.cityu.edu.hk/pg/current/course/PHY8522.htm	Nil	A+ - F	E	2024/12/23	
PHY8603	Introduction to Quantum Information	3	R	http://www.cityu.edu.hk/pg/current/course/PHY8603.htm	Prerequisites PHY3205/PHY3251	A+ - F	E	2024/12/23	

[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).