

Course List for Cross-Institutional Course Enrolment Scheme (1st Semester, 2026-2027)

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</i>	<i>Result Grade</i>	<i>Medium of Instruction</i>	<i>Application Deadline (yyyy/mm/dd)</i>	<i>Remarks, if any</i>
Department of Mechanical Engineering									
MNE8108	Engineering Methods	3	R	http://www.cityu.edu.hk/pg/current/course/MNE8108.htm	Precursors: Calculus and computational coursework of a Bachelor's degree in mechanical/ nuclear engineering or equivalent majors	A+ - F	E	2026/08/10	Equivalent: MNE6125
MNE8109	Thermodynamics and Kinetics	3	R	http://www.cityu.edu.hk/pg/current/course/MNE8109.htm	Nil	A+ - F	E	2026/08/10	Equivalent: MNE6140
MNE8111	Advanced Thermo Fluids	3	R	http://www.cityu.edu.hk/pg/current/course/MNE8111.htm	Nil	A+ - F	E	2026/08/10	Equivalent: MNE6113
MNE8113	Applied Engineering Mechanics	3	R	http://www.cityu.edu.hk/pg/current/course/MNE8113.htm	Precursors: Bachelor level Statics, Dynamics and Mechanics of Materials	A+ - F	E	2026/08/10	Equivalent: MNE6116
MNE8114	Fundamentals of Nuclear Engineering	3	R	http://www.cityu.edu.hk/pg/current/course/MNE8114.htm	Nil	A+ - F	E	2026/08/10	Equivalent: MNE6138
MNE8120	Microfluidics: From Fundamentals to Applications	3	R	http://www.cityu.edu.hk/pg/current/course/MNE8120.htm	Pre-cursors: Bachelor level Fluid Mechanics	A+ - F	E	2026/08/10	Equivalent: MNE6127

[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).