

City University of Hong Kong

List of Courses Offered for Visiting Study in Semester A 2025/26

- Individual course information for the 2025/26 academic year is normally available from late July 2025 at <https://www.cityu.edu.hk/academic/catalogue>. Prior to that period, applicants may refer to the course information of the preceding academic year for reference only.
- The priority of course registration is given to regular students. There is no guarantee that the applications from visiting students can be considered for the courses listed.
- All courses are subject to approval by the academic units concerned and availability of places. The application fee paid will not be refunded or transferred.
- Visiting students will only be admitted if the relevant School/Department is satisfied with their academic suitability for the course(s) applied for, and if there are places available on the course(s).
- The course list is subject to change without prior notice.

Semester A 2025/26

<i>Course Offered by</i> <i>(College/School/Department)</i>	<i>Course Code</i>	<i>Course Title</i>	<i>Credit Units</i>
<u>College of Biomedicine</u>			
Department of Biomedical Sciences	BMS5002	Infectious Disease Management	3
	BMS5007	Pharmacology Principles in Drug Discovery and Development	3
	BMS5011	Wearable Technologies and Digital Medicine	3
	BMS5013	Storytelling of Health Science Data with Analysis and Visualization	3
<u>College of Business</u>			
Department of Economics and Finance	EF5010	Economics for Business	3
	EF5042	Corporate Finance	3
	EF5052	Investments	3
	EF5342	Financial Systems, Markets and Instruments	3
<u>College of Engineering</u>			
Department of Architecture and Civil Engineering	CA5104	Management Workshops	3

<i>Course Offered by (College/School/Department)</i>	<i>Course Code</i>	<i>Course Title</i>	<i>Credit Units</i>
	CA5217	Environmental Economics, Planning and Policy	3
	CA5236	Transportation and Land Planning	3
	CA5244	Geotechnics & Civil Engineering Infrastructures	3
	CA5248	Indoor Environmental Quality	3
	CA5250	Renewable Energy for a Sustainable Building Performance	3
	CA5251	Sustainable Building Development	3
	CA5252	Building Environment Modelling for Sustainability Analysis	3
	CA5563	Advanced Digital Construction	3
	CA5603	Professional Research Methods	3
	CA6138	Urban Design Charrette	3
	CA6220	Urban Economics and Regional Planning	3
	CA6232	Contract Strategy and Administration	3
	CA6247	Water Resources Assessment and Management	3
	CA6694	Geomechanics	3
Department of Electronic Engineering	EE5415	Mobile Applications Design and Development	3
	EE5434	Machine Learning for Signal Processing Applications	3
	EE5435	Advanced Topics in Applied Electromagnetics	3
	EE5436	Fundamentals and Applications of Photonics	3
	EE5438	Applied Deep Learning	3

<i>Course Offered by (College/School/Department)</i>	<i>Course Code</i>	<i>Course Title</i>	<i>Credit Units</i>
	EE5606	Artificial Intelligence for Antennas in Wireless Communications	3
	EE5808	Topics in Computer Graphics	3
	EE5815	Topics in Security Technology	3
	EE6603	Wireless Communication Technologies	3
	EE6605	Complex Networks: Modeling, Dynamics & Control	3
	EE6610	Queueing Theory with Telecommunications Applications	3
	EE6615	Nanotechnology for Devices & Microsystems	3
	EE6623	Sustainable Energy Systems	3
Department of Mechanical Engineering	MNE6002	Computer Controlled Systems	3
	MNE6005	Micro Systems Technology	3
	MNE6007	Advanced Automation Technology	3
	MNE6113	Advanced Thermo-fluid	3
	MNE6119	Electron Microscopy	3
	MNE6125	Engineering Methods	3
	MNE6127	Microfluidics: From Fundamentals to Applications	3
	MNE6129	Sustainable Engineering Practice	3
Department of Materials Science and Engineering	MSE5301	Instrumentation for Materials Characterization	3
	MSE5303	Structure and Deformation of Materials	3

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	MSE6121	Thin Film Technology and Nanocrystalline Coatings	3
	MSE6176	Nanomaterials Design for Energy Applications	3
	MSE6181	Photonics in Nanomaterial Systems and Devices	3
	MSE6182	Polymers & Composites & Nano-application	3
	MSE6265	Quantum Theory of Semiconductors	3
	MSE8001	Survival Skills for Research Scientists	2
	MSE8016	Materials Characterization Techniques	3
	MSE8019	Functional Properties of Materials	3
	MSE8020	Structural Properties of Materials	3
Department of Systems Engineering	SYE5006	Operations Management	3
College of Liberal Arts and Social Sciences			
Department of Public and International Affairs	PIA5101	Theories of Government and Public Administration	3
	PIA5339	Labour, Sustainability and Development	3
	PIA5701	Comparative and International Housing and Urban Policy	3
	PIA5710	State and Market in China	3
	PIA6202	Evidence-based Policy and Practice	3
Department of Linguistics and Translation	LT5401	Phonetics and Phonology	3
	LT5402	Syntax and Morphology	3
	LT5407	Res Methodlgy for Applied Lin	3
	LT5408	Sociolinguistics	3

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	LT5411	Computational Linguistics	3
	LT5412	Language Teaching	3
	LT5413	Philosophy of Language	3
	LT5421	Corpus Linguistics	3
	LT5431	Functional Approach to Syntax	3
	LT5451	Pedagogical Grammar: Chin & Eng	3
	LT5461	Cognition and Language Diff	3
	LT5510	Cont Stud of Chin and Eng Gram	3
	LT5603	Theory of Translation	3
	LT5604	Translation Methodology	3
	LT5621	Language and Literature in Translation	3
	LT5903	Language and its Applications	3
	LT5904	Language & Culture in Society	3
Department of Social and Behavioural Sciences	SS5302	Research Methods in Social Sciences	3
	SS5400	Applied Sociology	3
	SS5753	Advanced Social Psychology ^{note 1}	3
	SS5755	Applying Psychology to Contemporary Issues ^{note 1}	3
	SS5757	Personality Theories and Assessment ^{note 1}	3
	SS5758	Educational Psychology	3
	SS5791	Advanced Health Psychology ^{note 1}	3
<u>College of Science</u>			
Department of Chemistry	CHEM6118	Advanced Chemical Instrumentation	3
	CHEM6119	Frontiers in Chemical Biology	3

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	CHEM6121	Academic and Industrial Research, Development and Innovation	3
	CHEM6132	Frontiers in Sustainable Energy Conversion and Storage	3
Department of Mathematics	MA5617	Statistical Data Analysis	3
	MA5618	Stochastic Analysis in Finance	3
Department of Physics	PHY8001	Survival Skills for Research Scientists	3
	PHY8251	Advanced Quantum Mechanics ^{note1}	3
	PHY8252	Statistical Mechanics	3
	PHY8253	Introduction to Biophysics	3
	PHY8501	Modern Characterization Techniques for Materials Physics	3
	PHY8503	Mathematical Methods for Scientists and Engineers	3
	PHY8526	Energy Materials: Physics and Applications	3
<u>School of Creative Media</u>			
	SM5307	Digital Media & Moving Images	3
	SM5313	Interactive Media II	3
	SM5316	Topics in Media Art I	3
	SM5318	Topics in Media History and Theory I	3
	SM5325	Introduction to Media and Cultural Studies	3
	SM5331	Topics in Media History and Theory III	3
	SM5333	Prototyping New Cinema: The Future Moving Image	3
	SM5343	Law, Policies and Global Media Platforms	3

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	SM5347	Topics in Media Worliding	3
	SM5358	Qualitative Research in Social Computing and Art Technology	3
	SM6319	Privacy and Surveillance in Art and Culture	3
	SM6331	Digital Media for Curating	3
	SM6333	World Making: Artistic Strategies for Contingent Systems	3
	SM6351	Information Visualization	3
<u>School of Energy and Environment</u>			
	SEE5114/ SEE8114	Energy, Environment and Sustainable Development	3
	SEE6101/S EE8111	Energy Generation and Storage Systems	3
	SEE6115/S EE8115	Carbon Audit and Management	3
	SEE6118/S EE8125	Emerging Energy Technologies	3
	SEE6123	Electrochemical Energy Storage	3
	SEE6201/S EE8219	Environmental and Energy Policy	3
	SEE6203/ SEE8203	Environmental Impact Assessment: Principles and Practice	3
	SEE6214	Solid Waste Treatment and Management	3
	SEE6224/S EE8224	Environmental Engineering Science	3

note 1: Subject to pre-requisite requirements