

Course list for Cross-Institutional Course Enrolment (Semester 2, 2025/26)

Faculty of Engineering
The University of Hong Kong

Last update: **January 19, 2026**

Course Code	Course Title	Level (RPG/TPG)	Pre-requisites	Class Dates	Class Time	Venue	Quota for Non-HKU Students (if any)	Course Syllabus URL	Contact Information (Name & Email)	Remarks (Please specify if the medium of instruction is NOT English)
CIVL8011	Recent Advances in Water and Environmental Engineering: Coastal Dynamics and Engineering Design	RPG	A course related to fluid mechanics or hydraulics	Jan 19 - Apr 27, 2026 (Mondays)	15:00 - 17:50	KB132	2	https://www.civil.hku.hk/civil_intranet/msc_course_desc.html	Ms. Candice Fong <fongwn@hku.hk>	Nil
CIVL8012	Optimization Techniques for Engineering Applications	RPG	Nil	Jan 23 - Apr 24, 2026 (Fridays)	15:00 - 17:50	JLG01	2	https://www.civil.hku.hk/civil_intranet/msc_course_desc.html	Ms. Candice Fong <fongwn@hku.hk>	Nil
CIVL8023	Special Topic: Modern Geomechanics and Geotechnical Engineering	RPG	Nil	Jan 21 - Apr 29, 2026 (Wednesdays)	15:00 - 17:50	JLG01	2	https://www.civil.hku.hk/civil_intranet/msc_course_desc.html	Ms. Candice Fong <fongwn@hku.hk>	Nil
CIVL8025	Artificial Intelligence for Construction Engineering and Management	RPG	Nil	Jan 22 - Apr 30, 2026 (Thursdays)	15:00 - 17:50	CPD-LG.62	2	https://www.civil.hku.hk/civil_intranet/msc_course_desc.html	Ms. Candice Fong <fongwn@hku.hk>	Nil

CIVL8026	High Strength Steel Tubular Structures	RPG	Nil	Jan 20 - Apr 28, 2026 (Tuesdays)	10:00 - 12:50	MB249	2	https://www.civil.hku.hk/civil_intranet/msc_course_desc.html	Ms. Candice Fong <fongwn@hku.hk>	Nil
ELEC8110	Advanced Deep Learning for Computer Vision	RPG	mutually exclusive with ELEC6008 Pattern recognition and machine learning	Jan 19 - May 2, 2026 (Wednesdays)	14:00 - 16:50	GHP603	2	https://elink.eee.hku.hk/postgrad_course_outlines_2526.html	Mr. Kai Cheng kaicheng@eee.hku.hk	Nil
ELEC8301	Photonic systems	RPG		Jan 19 - May 2, 2026 (Thursdays)	16:00 - 18:50	MB256	2	https://elink.eee.hku.hk/postgrad_course_outlines_2526.html	Mr. Kai Cheng kaicheng@eee.hku.hk	Nil
ELEC8309	Microscopy and spectroscopy	RPG		Jan 19 - May 2, 2026 (Tuesdays and Thursdays)	Tue 9:00 - 9:50 Thur 10:00 - 11:50	(Tue) CBA (Thur) CBC	2	https://elink.eee.hku.hk/postgrad_course_outlines_2526.html	Mr. Kai Cheng kaicheng@eee.hku.hk	Nil
ELEC8501	The Fourier transform and its applications	RPG	Prior exposure to Fourier transforms at an undergraduate level course in Signals and Systems	Jan 19 - May 2, 2026 (Mondays)	9:00 - 11:50	MB217	2	https://elink.eee.hku.hk/postgrad_course_outlines_2526.html	Mr. Kai Cheng kaicheng@eee.hku.hk	Nil
ELEC8508	Biophotonics	RPG	Undergraduate level of EM theory or equivalent	Jan 19 - May 2, 2026 (Mondays and Wednesdays)	Mon 15:00 - 15:50 Wed 9:00 - 10:50	(Mon) LE9 (Wed) KKL102	2	https://elink.eee.hku.hk/postgrad_course_outlines_2526.html	Mr. Kai Cheng kaicheng@eee.hku.hk	Nil

ELEC8604	Quantum Technologies in Biomedical Sciences	RPG	Undergraduate level of EM knowledge or equivalent	Jan 19 - May 2, 2026 (Fridays)	9:00 - 11:50	LE9	2	https://elink.eee.hku.hk/postgrad_course_outlines_2526.html	Mr. Kai Cheng kaicheng@eee.hku.hk	Nil
ELEC8603	Wearable Electronics	RPG	Nil	Jan 19 - May 2, 2026 (Mondays, Thursdays)	Mon 12:00 - 12:50 Thu 17:00 - 18:50	LE9	2	https://elink.eee.hku.hk/postgrad_course_outlines_2526.html	"Mr. Kai Cheng kaicheng@eee.hku.hk"	Nil
MECH8005	Advanced topics in control engineering research	RPG	Nil	Sep 1 - Nov 29, 2025 (Tuesday & Friday)	Tue: 12:00 - 12:50 Thu: 10:00 - 11:50	LE5 LE7	10	https://www.mech.hku.hk/rpg	Ms. Meimei Lam (mmlam@hku.hk)	Nil
MECH8002	Advanced topics in Fluid Flows and Transport Phenomena	RPG	Nil	Jan 22 - Apr 29, 2026 (Tuesday & Thursday)	Tue: 10:00 - 11:30 Thu: 10:00 - 11:30	TBC	10	https://www.mech.hku.hk/rpg	Ms. Meimei Lam (mmlam@hku.hk)	/