

Details of courses offered in Semester 1, 2023/24

Faculty of Engineering The University of Hong Kong

Last update: **August 28, 2023**

Course Code	Course Title	Level (RPG/TPG)	Pre-requisites	Class Dates	Class Time	Venue	Course Syllabus URL	Contact Information (Name & Email)	Remarks (e.g. Please specify if the medium of instruction is NOT English)
CIVL8015	Special topic in environmental engineering A: Research and practice	RPG	A course in environmental science or environmental engineering	Sep 6 - Nov 29, 2023 (Wednesdays)	14:30 - 17:30	TBC	https://www.civil.hku.hk/civil_intranet/msc_course_descr.html	Ms. Candice Fong <fongwn@hku.hk>	/
CIVL8021	Selected advanced topics in soil mechanics	RPG	/	Sep 5 - Nov 28, 2023 (Tuesdays)	14:30 - 17:30	TBC	https://www.civil.hku.hk/civil_intranet/msc_course_descr.html	Ms. Candice Fong <fongwn@hku.hk>	/
COMP9501	Machine Learning	RPG	/	Sep 1, 2023 - Nov 30, 2023 (Mondays & Thursdays)	14:30 - 15:20 (Mondays) & 13:30 - 15:20 (Thursday)	CPD-2.58 (Mondays) TBC (Thursdays)	https://www.cs.hku.hk/programmes/courses-offered	Ms Sonia Chan soniac3@cs.hku.hk	/
COMP9602	Convex Optimization	RPG	Linear algebra	Sep 1, 2023 - Nov 30, 2023 (Tuesdays & Thursdays)	10:30 - 12:20	MWT5 (Tuesdays) MBG07 (Thursdays)	https://www.cs.hku.hk/programmes/courses-offered	Ms Sonia Chan soniac3@cs.hku.hk	/
COMP8101	Advanced Topics in Data Engineering	RPG	/	TBC	TBC	TBC	https://www.cs.hku.hk/programmes/courses-offered	Ms Sonia Chan soniac3@cs.hku.hk	/
ELEC8501	The Fourier transform and its applications	RPG	/	Sep 6 - Nov 29, 2023 (Wednesdays)	9:30 - 12:20	MWT5	https://elink.eee.hku.hk/post_grad_course_outlines_2223.html	Miss Meko Lam meko@eee.hku.hk	/
ELEC8507	Convex Programming and Applications	RPG	/	Sep 4 - Nov 27, 2023 (Mondays)	9:30 - 12:20	CB603	https://elink.eee.hku.hk/post_grad_course_outlines_2223.html	Miss Meko Lam meko@eee.hku.hk	/
ELEC8003	Linear Algebra for Signal Processing	RPG	/	Sep 5 - Nov 28, 2023 (Tuesdays) ; Sep 8 - Nov 24, 2023 (Fridays)	16:30 - 18:20 (Tuesdays) & 17:30 - 18:20 (Fridays)	LE6 (Tuesdays & Fridays)	https://elink.eee.hku.hk/post_grad_course_outlines_2223.html	Miss Meko Lam meko@eee.hku.hk	/
ELEC8004	Digital Signal Processing I (MSc)	RPG	/	Sep 6 - Nov 29, 2023 (Wednesdays)	19:00 - 21:50	CPD-2.58	https://elink.eee.hku.hk/post_grad_course_outlines_2223.html	Miss Meko Lam meko@eee.hku.hk	/
ELEC8302	Nanophotonics	RPG	/	Sep 6 - Nov 29, 2023 (Wednesdays)	14:30 - 17:30	KK LG102	https://elink.eee.hku.hk/post_grad_course_outlines_2223.html	Miss Meko Lam meko@eee.hku.hk	/
IMSE7001 (Full year)	Seminars	RPG	/	Sep 1, 2023 - Apr 26, 2024	/	/	https://www.saleaders.hku.hk/	Dr. Ray Zhong zhongzry@hku.hk Dr. Wenjie Huang huangwj@hku.hk	/

IMSE7015 (Subclass A)	Engineering economics and finance	TPG	/	Sep 4, 2023 - Nov 27, 2023 (Mondays)	19:00 - 22:00	LE3	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Mr. Wilson Chow nosliwwohc@gmail.com	/
IMSE7015 (Subclass B)	Engineering economics and finance	TPG	/	Sep 6, 2023 - Nov 29, 2023 (Wednesdays)	19:00 - 22:00	MWT5	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Mr. Wilson Chow nosliwwohc@gmail.com	/
IMSE7020 (Subclass A)	Supply chain management	TPG	/	Sep 5, 2023 - Nov 28, 2023 (Tuesdays)	19:00 - 21:30	LE9	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr. JWC Ng ngwc@hku.hk	/
IMSE7020 (Subclass B)	Supply Chain Management	TPG	/	Sep 1, 2023 - Nov 24, 2023 (Fridays)	10:00 - 12:30	CPD3.04	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr. JWC Ng ngwc@hku.hk	/
IMSE7034	Operational research	TPG	/	Sep 4, 2023 - Nov 27, 2023 (Mondays)	19:00 - 22:00	LE8	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr. JW Wang jwwang@hku.hk	/
IMSE7111	Intelligent optimization	TPG	/	Sep 7, 2023 - Nov 30, 2023 (Thursdays)	15:00 - 18:00	TBC	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr. JW Wang jwwang@hku.hk	/
IMSE7119	Digital enterprises and e-commerce	TPG	/	Sep 6, 2023 - Nov 29, 2023 (Wednesdays)	13:30 - 16:30	HW1-6	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr. SH Choi shchoi@hku.hk	/
IMSE7138/ IMSE4538	Healthcare systems engineering	TPG	/	Sep 5, 2023 - Nov 28, 2023 (Tuesdays)	9:30 - 12:30	TT403	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr. Calvin Or klor@hku.hk	/
IMSE7139	Cyber-physical systems	TPG	/	Sep 6, 2023 - Nov 29, 2023 (Wednesdays)	19:00 - 22:00	LE3	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Prof. Ni Xing xining@hku.hk Dr JC Chen jcchen@hku.hk	/
IMSE7140	Machine learning for industrial engineering (new) (Subject to approval)	TPG	/	Sep 2, 2023 - Nov 25, 2023 (Saturdays)	10:00 - 13:00	LE2	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr SJ Qin stanqin@gmail.com	/
IMSE7150	Frontiers in industrial engineering and logistics management A (new) (Subject to approval)	TPG	/	Sep 2, 2023 - Nov 25, 2023 (Saturdays)	14:30 - 17:30	CBA	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Prof. Ni Xing xining@hku.hk Mr SY Wang	/
IMSE7222 (Subclass A)	Global logistics and transportation systems	TPG	/	Sep 6, 2023 - Nov 29, 2023 (Wednesdays)	9:30 - 12:30	CBA	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr. Fangni Zhang fnzhang@hku.hk	/
IMSE7222 (Subclass B)	Global logistics and transportation systems	TPG	/	Sep 7, 2023 - Nov 30, 2023 (Thursdays)	9:30 - 12:30	TBC	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr. Fangni Zhang fnzhang@hku.hk	/
IMSE7310	Financial Engineering	TPG	/	Sep 7, 2023 - Nov 30, 2023 (Thursdays)	19:00 - 22:00	LE6	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Dr PC Chen pcchen@hku.hk	/
IMSE7902 (Subclass A)	Project management	TPG	/	Sep 4, 2023 - Nov 27, 2023 (Mondays)	9:30 - 12:30	TBC	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Mr. Bill Chan billchan@hku.hk	/
IMSE7902 (Subclass B)	Project management	TPG	/	Sep 1, 2023 - Nov 24, 2023 (Fridays)	19:00 - 22:00	LE2	https://www.imse.hku.hk/msc-eng/msc-eng/courses-and-timetables	Mr. Bill Chan billchan@hku.hk	/

MECH7002	Advanced topics in fluid flows and transport phenomena	RPG	/	Oct 9 - Nov 13, 2023 (Mondays and Tuesdays)	13:00 - 16:00 (Mondays and Tuesdays)	HW7-34-35	https://www.mech.hku.hk/rpg	Mr. Keith Lo kkilo@hku.hk	/
MECH7004	Advanced topics in solids mechanics research	RPG	/	Sep 1 - Nov 30, 2023 (Mondays and Thursdays)	13:30 - 14:20 (Mondays) 13:30 - 15:20 (Thursdays)	EH102 (Mondays) CPD-LG.64 (Thursdays)	https://www.mech.hku.hk/rpg	Mr. Keith Lo kkilo@hku.hk	/