

THE UNIVERSITY OF HONG KONG  
FACULTY OF ENGINEERING

Timetable for 2023-24 MSc(Eng): Second Semester

MSc(Eng)

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Building Services Engineering			MEBS6001 Electrical installations (Subclass B)  Instructor(s): Dr. A. Lee  Room: MW-T3  7:00pm - 10:00pm			MEBS6003 Project management  Instructor(s): Ir K.F. Chan / Ir C.S. Ho  Room: CPD-2.58  2:30pm - 5:30pm
	MEBS7012 Air conditioning and refrigeration  Instructor(s): Prof. Y. Li / Dr. B.P.L. Ho  Room: KK-201  7:00pm - 10:00pm	MEBS7015 Fire science and smoke control  Instructor(s): Dr. C. Ng / Dr. B.P.L. Ho  Room: KK-LG104  7:00pm - 10:00pm	MEBS6005 Building automation systems  Instructor(s): Dr. S.C.M. Hui  Room: TT-403  7:00pm - 10:00pm	MEBS6016 Energy performance of buildings  Instructor(s): Dr. M.W.H. Ching  Room: CPD-2.58  7:00pm - 10:00pm	MEBS6000 Utility services  Instructor(s): Dr. S.C.M. Hui  Room: CPD-2.58  7:00pm - 10:00pm	MEBS6023 Dissertation (Subclass C)  Instructor(s): Dr. B.P.L. Ho  Room:  7:00pm - 10:00pm

Second Semester

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
Civil Engg/ Environmental Engg/ Geotechnical Engg/ Infrastructure Project Management/ Structural Engg/ Transportation Engg	CIVL6008 Bridge engineering  Instructor(s): Prof. F.T.K. Au / Ir S.Y. Chan  Room: LE-8 7:00pm - 9:30pm	CIVL6009 Building planning and control  Instructor(s): Dr. X. Li / Ir C.T. Kwok / Ir R.W.M. Tang / Ir K. Wong  Room: CYPP4 7:00pm - 9:30pm	CIVL6081 Recent advances in water and environmental engineering  Instructor(s): Prof. J. Chen / Prof. P.K. Chan / Dr. T.M. Wong  Room: CPD-4.17 2:30 pm - 5:00pm	CIVL6078 Rock mechanics and rock engineering  Instructor(s): Dr. A.K.L. Kwong  Room: LE-3 7:00pm - 9:30pm	CIVL6028 Ground improvement  Instructor(s): Dr. C.Y. Kwok / Ir A.Y.T. Lam / Prof. D.O.K. Lo  Room: KK-LG102 7:00pm - 9:30pm		
	CIVL6002 Special topic in environmental engineering B: Data driven approaches of environmental modelling  Instructor(s): Ir C.F. Lam  Room: KK-102 7:00pm - 9:30pm	CIVL6047 Traffic management and control  Instructor(s): Prof. S.C. Wong / Dr. C.P. Wong  Room: KB-132 7:00pm - 9:30pm	CIVL6027 Foundation engineering  Instructor(s): Prof. J. Yang / Dr. J.S.H. Kwan  Room: KK-202 7:00pm - 9:30pm	CIVL7007 Building information modelling (BIM): Theories, development and application  Instructor(s): Dr. C.Y. Leung / Mr. D.K.W. Au / Ir O.M.K. Lee / Ir K.S.F. Mao  Room: CB-C 7:00pm - 9:30pm	CIVL6080 Fire engineering design of structures  Instructor(s): Dr. C.Y. Leung  Room: LE-8 7:00pm - 9:30pm		
	CIVL6079 Slope engineering  Instructor(s): Dr. C.E. Choi / Prof. J.C.Y. Cheuk / Prof. K. Ho / Dr. J.S.H. Kwan  Room: KK-LG102 7:00pm - 9:30pm		CIVL6040 Solid and hazardous waste management engineering  Instructor(s): Prof. K. Shih  Room: KK-LG102 7:00pm - 9:30pm	CIVL7008 Seismic analysis for building structures  Instructor(s): Prof. R.K.L. Su / Prof. S.H. Cheung  Room: LE-8 7:00pm - 9:30pm			

Second Semester

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Civil Engg/ Environmental Engg/ Geotechnical Engg/ Infrastructure Project Management/ Structural Engg/ Transportation Engg	CIVL7018 Data science for civil engineering  Instructor(s): Prof. J.T. Ke  Room: LE-3  7:00pm - 9:30pm		CIVL6058 Management of infrastructure megaprojects  Instructor(s): Prof. S.Y.S. Chan / Prof. M.M. Kumaraswamy / Prof. F.C.S. Leung / Ir M.C.L. Leung / Prof. M.Y. Tang / Ir W.T. Tang  Room: KK-102  7:00pm - 9:30pm			

Second Semester

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Electrical and Electronic Engineering						ELEC7012 Power systems practicum  Instructor(s): Ir Prof. F.C. Chan  Room: MW-T4  9:00am - 12:00nn
					ELEC7083 Distributed systems  Instructor(s): Dr. Edith Ngai  Room: MB-217  9:30am - 12:00nn	ELEC6098 Electronic and mobile commerce (Subclass C)  Instructor(s): Mr. C.W. Cheung  Room: CPD-2.16  9:30am - 12:30pm
					ELEC6103 Satellite communications  Instructor(s): Mr. Richard C.K. Pang  Room: LE-6  12:30pm - 3:00pm	
		ELEC6043 Digital image processing  Instructor(s): Dr. X. Qi  Room: CPD-2.19  1:30pm - 4:30pm				

**Second Semester**

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Electrical and Electronic Engineering						ELEC7021 / ELEC7022 Capstone Workshop (Programming) (Subclass H)  Instructor(s): Mr. H.H. Au-yeung  Room: KB-132  2:30pm - 5:00pm (20.01.2024, 27.01.2024, 03.02.2024, 17.02.2024, 24.02.2024, 02.03.2024)
				ELEC6063 Optoelectronics and lightwave technology  Instructor(s): Prof. Wallace Choy  Room: CPD-3.28  3:30pm - 6:30pm		
	ELEC6099 Wireless communications and networking  Instructor(s): Prof. K.B. Huang  Room: MW-T7  4:30pm - 7:00pm	ELEC6049 Digital system design techniques  Instructor(s): Dr. Z. Wang Huang  Room: LE-9  4:30pm - 7:00pm				

Second Semester

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Electrical and Electronic Engineering	<p>ELEC6084 Power delivery management for metropolitan cities</p> <p>Instructor(s): Ir B.K. Mak</p> <p>Room: MB-256</p> <p>7:00pm - 10:00pm</p>	<p>ELEC7466 Advanced topics in power engineering</p> <p>Instructor(s): Ir Edward Lo</p> <p>Room: MB-256</p> <p>7:00pm - 10:00pm</p>	<p>ELEC7021 / ELEC7022 Capstone Workshop (Edge computing device programming for AI) (Subclass K)</p> <p>Instructor(s): Dr. Wilton Fok / Ms. Carol Chen</p> <p>Room: CPD-3.41</p> <p>7:00pm - 9:30nn (06.03.2024, 13.03.2024, 20.03.2024, 27.03.2024, 03.04.2024, 10.04.2024)</p>	<p>ELEC7082 Artificial Intelligence in finance (Subclass A)</p> <p>Instructor(s): Prof. Edward Tsang</p> <p>Room: Online</p> <p>7:00pm - 9:30pm</p>	<p>ELEC6098 Electronic and mobile commerce (Subclass B)</p> <p>Instructor(s): Mr. C.W. Cheung</p> <p>Room: CPD-LG.34</p> <p>7:00pm - 9:30pm</p>	
		<p>ELEC6036 High performance computer architecture</p> <p>Instructor(s): Dr. V.W.L. Tam</p> <p>Room: KK-201</p> <p>7:30pm - 10:00pm</p>	<p>ELEC7078 Advanced topics in electrical and electronic engineering (RF/antenna) (Subclass B)</p> <p>Instructor(s): Dr. Steve W.Y. Mung</p> <p>Room: KK-201</p> <p>7:00pm - 9:30pm</p>		<p>ELEC7021 / ELEC7022 Capstone Workshop (Power Systems) (Subclass J)</p> <p>Instructor(s): Dr. Y. Hou</p> <p>Room: KB-132</p> <p>7:00pm - 9:30pm (19.01.2024, 26.01.2024, 02.02.2024, 23.02.2024, 01.03.2024, 15.03.2024)</p>	
				<p>ELEC7456 Advanced power system operation</p> <p>Instructor(s): Dr. W.C. Lo / Ir Geoffrey Chan</p> <p>Room: MB-256</p> <p>7:00pm - 10:00pm</p>		<p>ELEC7082 Artificial Intelligence in finance (Subclass B)</p> <p>Instructor(s): Prof. Edward Tsang</p> <p>Room: Online</p> <p>7:00pm - 9:30pm</p>

**Second Semester**

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Energy Engineering						
	<p>EMEE6010 Electricity quality and energy efficiency</p> <p>Instructor(s): Dr. K.H. Lam</p> <p>Room: CPD-2.58</p> <p>7:00pm - 9:30pm</p>	<p>EMEE6004 Energy conservation and management</p> <p>Instructor(s): Ir. Raymond C.L. Fong / Dr. Match W. L. Ko</p> <p>Room: CPD-LG.09</p> <p>7:00pm - 9:30pm</p>		<p>EMEE6006 Renewable energy technology II: Advanced</p> <p>Instructor(s): Dr. D.M. Shin / Dr. P.C.Y. Chow</p> <p>Room: CPD-LG.10</p> <p>7:00pm - 9:30pm</p>	<p>EMEE6002 Sustainability and climate change (Subclass B)</p> <p>Instructor(s): Dr. W.W.T. Fok / Dr. A.T.L. Lee</p> <p>Room: CPD-LG.18</p> <p>7:00pm - 9:30pm</p>	
				<p>EMEE7014 Building information modelling for E&amp;M engineers</p> <p>Instructor(s): Ir K.F. Chan</p> <p>Room: MW-T6</p> <p>7:00pm - 10:00pm</p>		

Second Semester

Industrial Engineering and Logistics Management		<p>IMSE7137 Virtual reality for systems engineering</p> <p>Instructor(s): Dr. L.K.Y. Chan</p> <p>Room: HW 1-6</p> <p>10:00am - 1:00pm</p>	<p>IMSE7902 Project management</p> <p>Instructor(s): Mr. Paul Mau</p> <p>Room: LE-2</p> <p>9:30am - 12:30pm</p>	<p>IMSE7020 Supply chain management</p> <p>Instructor(s): Dr. J.W.C. Ng</p> <p>Room: MB-G07</p> <p>10:00am - 12:30pm</p>		<p>IMSE7111 Intelligent optimization</p> <p>Instructor(s): Dr. J.W. Wang</p> <p>Room: HW 1-5 and HW 1-6</p> <p>9:30am - 12:30pm</p>
	<p>IMSE7251 Fundamentals of law for logistics (Subclass A)</p> <p>Instructor(s): Mr. D. Meyer</p> <p>Room: HW 1-5 &amp; HW 1-6</p> <p>2:30pm - 5:30pm</p>		<p>IMSE7119 Digital enterprises and e-commerce</p> <p>Instructor(s): Dr. S.H. Choi</p> <p>Room: HW 1-6</p> <p>1:30pm - 4:30pm</p>	<p>IMSE7034 Operational Research (Subclass C)</p> <p>Instructor(s): Dr. JW Wang</p> <p>Room: HW 1-4 (For Feb 29, 2024, lecture will be held at room MB121)</p> <p>3:30pm-6:30pm</p>		<p>IMSE7151 Frontiers in industrial engineering and logistics management (new) (Subject to approval)</p> <p>Instructor(s): Dr. S.J. Qin</p> <p>Room: LE-8</p> <p>2:30pm - 5:30pm</p>
	<p>IMSE4137 / IMSE7337 Operational risk management</p> <p>Instructor(s): Dr. Y. Cheng</p> <p>Room: TT-403</p> <p>7:00pm - 10:00pm</p>	<p>IMSE7251 Fundamentals of law for logistics (Subclass B)</p> <p>Instructor(s): Mr. D. Meyer</p> <p>Room: LE-2</p> <p>7:00pm - 10:00pm</p>	<p>IMSE7909 Quality management</p> <p>Instructor(s): Mr. Bill Chan</p> <p>Room: CB-C</p> <p>7:00pm - 10:00pm</p>	<p>IMSE7034 Operational Research</p> <p>Instructor(s): Dr. J.W. Wang</p> <p>Room: CYCP1</p> <p>7:00pm - 10:00pm</p>	<p>IMSE7015 Engineering economics and finance</p> <p>Instructor(s): Mr. Wilson Chow</p> <p>Room: LE-6</p> <p>7:00pm - 10:00pm</p>	



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Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mechanical Engineering	<p>MECH4415 Applied stress and strength analysis</p> <p>Instructor(s): Prof. K.Y. Sze / Prof. L. Yang</p> <p>Room: CPD-3.24 5:30pm - 6:20pm</p>	<p>MECH4421 Viscous flow</p> <p>Instructor(s): Dr. A.H.C. Tsang / Prof. C.O. Ng</p> <p>Room: CPD-3.24 3:30pm - 4:20pm</p>		<p>MECH4415 Applied stress and strength analysis</p> <p>Instructor(s): Prof. K.Y. Sze / Prof. L. Yang</p> <p>Room: CPD-LG.39 4:30pm - 6:20pm</p>	<p>MECH4421 Viscous flow</p> <p>Instructor(s): Dr. A.H.C. Tsang / Prof. C.O. Ng</p> <p>Room: CPD-3.24 3:30pm - 4:20pm</p>	
			<p>MECH6010 Service behaviour of materials (Subclass C)</p> <p>Instructor(s): Dr. Y. Chen / Prof. Y. Lu</p> <p>Room: MW-T4 2:30pm - 5:00pm</p>			<p>MECH7015 Rail accident investigation and derailment</p> <p>Instructor(s): Dr. K.M. Leung</p> <p>Room MWT7 2:30pm - 5:00pm</p>
	<p>MECH6045 Nanotechnology: fundamentals and applications</p> <p>Instructor(s): Dr. W. Li / Dr. M. Wang</p> <p>Room: LE-5 7:00pm - 9:30pm</p>	<p>MECH6034 Computer-aided product development (CAPD) (Subclass C)</p> <p>Instructor(s): Dr. Y.H. Chen</p> <p>Room: CPD-LG.10 7:00pm - 9:30pm</p>	<p>MECH7011 Applied thermodynamics and power plant technology</p> <p>Instructor(s): Dr. P.K.L. Chan / Dr. J.T. Kim</p> <p>Room: CYP-P4 7:00pm - 9:30pm</p>	<p>MECH7013 Gas engineering</p> <p>Instructor(s): Mr. P.S. Fan, Ms. W.C. Leung / Mr. C.K. Chak</p> <p>Room: KK-102 7:00pm - 9:30pm</p>	<p>MECH7010 Contemporary robotics (Subclass C)</p> <p>Instructor(s): Dr. Y.H. Chen, Dr. F. Zhang</p> <p>Room: CYP-P3 7:00pm - 9:30pm</p>	

**Second Semester**

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Innovative Design and Technology	IDAT7219 Smart building technology  Instructor(s): Dr. S.C.M. Hui  Room: KK-LG104 7:00pm - 9:30pm	IDAT7213 UAV design, navigation and control  Instructor(s): Dr. P. Lu / Dr. F. Zhang  Room: KK-102 7:00pm - 9:30pm	IDAT7215 Computer programming for product development and applications  Instructor(s): Dr. Z. Ali  Room: MW-T5 7:00pm - 9:30pm		IDAT7216 Function Design, aesthetics design, manufacturing and intellectual property law  Instructor(s): Dr. Z. Ali  Room: LE-2 7:00pm - 9:30pm	IDAT7220 STEM education  Instructor(s): Mr. Donn Gonda  Room: KK-202 10:30am - 1:00pm

DATES OF SEMESTER FOR THE FACULTY OF ENGINEERING	SEMESTER	SEMESTER DATES	TEACHING PERIOD
	First	01.09.2023-23.12.2023	01.09.2023-30.11.2023
	Second	15.01.2024-21.05.2024	15.01.2024-27.04.2024
	Summer	11.06.2024-17.08.2024	11.06.2023-03.08.2024

NOTATIONS:

CB	=	Chow Yei Ching Building
CPD	=	Central Podium Levels (Centennial Campus)
CYP	=	Chong Yuet Ming Physics Building
HW	=	Haking Wong Building
KB	=	Knowless Building
KK	=	K.K. Leung Building
LE	=	Library Extension Building
MB	=	Main Building
MW	=	Meng Wah Complex
TT	=	T. T. Tsui Building

NOTE: All classes will be suspended during the Chinese New Year holiday from 10.02.2024 – 16.02.2024 and reading week from 04.03.2024 – 09.03.2024

January 23, 2024