

**THE UNIVERSITY OF HONG KONG
FACULTY OF ENGINEERING**

Timetable for 2014-2015 MSc(Eng)/MSc(CompSc): 1st Semester

MSc(Eng)

Programme	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Building Services Engineering	MEBS6000 Utility services Instructor(s): Dr. P.L. Ho, Ir K.F. Chan Room: CPD-LG.08 7:00-9:30 pm	MEBS6022 Fire services design II Instructor(s): Ir H.N. Lam Room: CYP-P2 7:00-9:30 pm	MEBS6001 Electrical installations Instructor(s): Mr. W.K. Lee Room: CPD-LG.10 7:00-9:30 pm	MEBS6020 Sustainable building design Instructor(s): Dr. S.C.M. Hui Room: CYP-P2 7:00-9:30 pm	MEBS6010 Indoor air quality Instructor(s): Prof. Y. Li, Dr. C.H. Liu Room: LE-5 7:00-9:30 pm	MEBS6003 Project management Instructor(s): Ir C.S. Ho, Ir K.F. Chan Room: CYP-P2 10:00 am-12:30 pm
	MEBS6019 Extra-low-voltage electrical systems in buildings (Subclass A) Instructor(s): Dr. K.H. Lam, Ir C.S. Ho Room: LE3 3:30-6:00 pm		MEBS6018 Clean electrical energy and smart-grids buildings Instructor(s): Dr. J. Zhong, Dr. K.H. Lam Room: LE-5 7:00-9:30 pm			MEBS6019 Extra-low-voltage electrical systems in buildings (Subclass B) Instructor(s): Dr. K.H. Lam, Ir C.S. Ho Room: LE-5 2:30-5:00 pm
Environmental Engg/ Geotechnical Engg/ Infrastructure Project Management/ Structural Engg/ Transportation Engg/ Environmental Engg/	CIVL6061 Special topic in environmental engineering A: Research and practice Instructor(s): Dr. TFM Chui/ Prof. XY Li Room: MW-T7 2:30-5:00 pm	CIVL6054 Engineering for transport systems Instructor(s): Prof. SH Lam/ Prof. TF Leung/ Dr. WY Szeto Room: LE-8 7:00-9:30 pm	CIVL6003 Advanced reinforced concrete structure design Instructor(s): Dr. RKL Su/ WH Siu Room: CPD-2.58 7:00-9:30 pm	CIVL6037 Project management - human and organizational factors Instructor(s): C So Room: KK-LG103 2:30-5:00 pm	CIVL6013 Concrete technology Instructor(s): Prof. AKH Kwan Room: LE-3 7:00-9:30 pm	CIVL6073 Professional practice in building development (<i>Please refer to the Appendix A.</i>) Instructor(s): Dr. WT Chan Room: LE-6 1:30-6:45 pm

Programme	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Geotechnical Engg/ Infrastructure Project Management/ Structural Engg/ Transportation Engg	CIVL6025 Environmental impact assessment of engineering projects Instructor(s): CF Lam Room: KK2-02 7:00-9:30 pm	CIVL6060 Operation and maintenance of building and civil engineering works Instructor(s): WW Chan/ CT Kwok/ Prof. HK Ng/ Prof. SH Ng/ Prof. HW Pang Room: CPD-2.58 7:00-9:30 pm	CIVL6007 Behavioural travel demand modeling Instructor(s): Prof. HP Lo Room: CPD-1.21 7:00-9:30 pm	CIVL6006 Advanced water and wastewater treatment Instructor(s): Dr. K Shih/ Dr. CY Tang Room: CPD-2.16 7:00-9:30 pm	CIVL6043 Special topic in geotechnical engineering A: Engineering geology Instructor(s): Dr. SDN Lourenco Room: CPD-3.01 7:00-9:30 pm	
	CIVL6083 Practical design and construction of tunnels in Hong Kong Instructor(s): Prof. AKL Kwong/ Dr. SDN Lourenco/ R Pang Room: CPD-2.16 7:00-9:30 pm	CIVL6077 Ground investigation and soil testing Instructor(s): KM Chan/ PWK Chung/ Dr. CY Kwok/ JWC Sze Room: CPD-2.16 7:00-9:30 pm	CIVL6029 Groundwater hydrology Instructor(s): Dr. TFM Chui Room: LE-9 7:00-9:30 pm	CIVL6026 Finite element method Instructor(s): Prof. SH Lo Room: KB-115 7:00-9:30 pm	CIVL7004 Traffic impact assessment Instructor(s): Prof. HC Pang/ JCC Wong Room: LE-6 7:00-9:30 pm	
				CIVL6079 Slope engineering Instructor(s): JCY Cheuk/ K Ho/ Dr. SDN Lourenco/ S Ng/ HW Sun Room: CPD-2.58 7:00-9:30 pm		
Electrical and Electronic Engineering		ELEC7079 Investment and trading for engineering students Instructor(s): Prof. Jerme Yen Room: KK-202	ELEC6008 Pattern recognition and machine learning Instructor(s): Dr. C. H. Leung Room: KK-201	ELEC6026 Digital signal processing Instructor(s): Prof. S. C. Chan Room: MW-T2	ELEC6081 Biomedical signals and systems Instructor(s): Dr. Z. G. Zhang Room: KK-102	ELEC6080 Telecommunications systems and management Instructor(s): Mr. C. W. Cheung Room: MB-167

Programme	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Electrical and Electronic Engineering		7:00pm-9:30pm	9:30am-12:00nn	7:00pm-9:30pm	2:30pm-5:00pm	9:30am - 12:00nn
			ELEC6097 IP networks Instructor(s): Prof. L. K. Yeung Room: MW-T7 2:30pm-5:00pm		ELEC6095 Smart grid Instructor(s): Dr. J. Zhong and Dr. Sam K.H. Lam Room: MW-T7 7:00pm-9:30pm	
			ELEC6100 Digital communications Instructor(s): Dr. T. I. Yuk Room: MW-T7 7:00pm-9:30pm			
Energy Engineering	EMEE6005 (Subclass A) Renewable energy technology I: fundamental Instructor(s): Dr. Fude Liu and Prof. Dennis Y. C. Leung Room: KK-202 9:30am-12:00nn	EMEE6007 Energy and carbon audit Instructor(s): Dr. Paddy K. L. Chan Room: KK-201 7:00pm-9:30pm		EMEE6002 (Subclass A) Sustainability and climate change Instructor(s): Dr. W. T. Fok and Dr. K. H. Lam Room: LE-2 2:30pm-5:00pm		EMEE6003 Nuclear energy Instructor(s): Ir Dr. Chan Fuk Cheung Room: MW-T5 9:30am-12:00nn
	EMEE6005 (Subclass B) Renewable energy technology I: fundamental Instructor(s): Dr. Fude Liu and Prof. Dennis Y. C. Leung Room: MW-T7					

Programme	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	7:00pm-9:30pm					
Industrial Engineering and Logistics Management	<p>IELM6030 Ergonomics</p> <p>Instructor(s): Dr. CKL Or</p> <p>Room: LE-8</p> <p>7:00-9:30 pm</p>	<p>IELM6046 Supply management (Sub Class A)</p> <p>Instructor(s): Dr. SWK Ng</p> <p>Room: MW-T5</p> <p>2:30-5:00 pm</p>	<p>IELM6047 Digital enterprises</p> <p>Instructor(s): Dr. SH Choi</p> <p>Room: MB-121</p> <p>1:30-4:00 pm</p>	<p>IELM6004 Industrial project management (Sub Class A)</p> <p>Instructor(s): Mr. P Mau</p> <p>Room: MW-T3</p> <p>2:00-4:30 pm</p>	<p>IELM6002 Operations management (Sub Class A)</p> <p>Instructor(s): Dr. HM Chan</p> <p>Room: KB-115</p> <p>2:30-5:30 pm</p>	<p>IELM6044 Supply chain management</p> <p>Instructor(s): Dr. JWC Ng</p> <p>Room: CPD-1.24</p> <p>9:30 am-12:00 nn</p>
			<p>IELM6046 Supply management (Sub Class B)</p> <p>Instructor(s): Dr. SWK Ng</p> <p>Room: CPD-2.37</p> <p>7:00-9:30 pm</p>		<p>IELM6004 Industrial project management (Sub Class B)</p> <p>Instructor(s): Mr. P Mau</p> <p>Room: MW-T3</p> <p>7:00-9:30 pm</p>	<p>IELM6002 Operations management (Sub Class B)</p> <p>Instructor(s): Dr. HM Chan</p> <p>Room: LE-7</p> <p>7:00-10:00 pm</p>
Mechanical Engineering	<p>MECH6034 Computer-aided product development (CAPD)</p> <p>Instructor(s): Dr. Y.H. Chen</p> <p>Room: LE-5</p> <p>7:00-9:30 pm</p>	<p>MECH6010 Service behaviour of materials</p> <p>Instructor(s): Dr. Y. Chen, Dr. T. Zhai</p> <p>Room: CYC-P1</p> <p>7:00-9:30 pm</p>	<p>MECH6047 Finite element analysis in mechanics</p> <p>Instructor(s): Prof. K.Y. Sze</p> <p>Room: JL-G05</p> <p>7:00-9:30 pm</p>	<p>MECH6046 Microsystems for energy, biomedical and consumer electronics applications</p> <p>Instructor(s): Dr. W.D. Li</p> <p>Room: CYC-P1</p> <p>7:00-9:30 pm</p>	<p>MECH6026 Computational fluid dynamics</p> <p>Instructor(s): Dr. C.H. Liu</p> <p>Room: LE-4</p> <p>7:00-9:30 pm</p>	

Programme	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Computer Science	<p>COMP7506B Smart phone apps development</p> <p>Instructor(s): Dr. Ronald H.Y. Chung</p> <p>Room: CPD-2.42</p> <p>7:00-10:00 pm</p>	<p>COMP7201 Analysis and design of enterprise applications in UML <i>(Students who have taken “CSIS7201 Analysis and design of enterprise applications in UML ” should not be allowed to take COMP7201)</i></p> <p>Instructor(s): Prof. T.H. Tse</p> <p>Room: CB-A</p> <p>10:30am-12:00pm</p>	<p>COMP7507 Visualization and visual analytics</p> <p>Instructor(s): Dr. Loretta Y.K. Choi</p> <p>Room: MW-T7</p> <p>9:30am-12:20pm</p>	<p>COMP7201 Analysis and design of enterprise applications in UML <i>(Students who have taken “CSIS7201 Analysis and design of enterprise applications in UML ” should not be allowed to take COMP7201)</i></p> <p>Instructor(s): Prof. T.H. Tse</p> <p>Room: CB-A</p> <p>10:30am-12:00pm</p>	<p>COMP7802A Introduction to financial computing <i>(Students who have taken “CSIS7802 Introduction to financial computing” should not be allowed to take COMP7802)</i></p> <p>Instructor(s): Dr. C.D. Shum</p> <p>Room: MW-T7</p> <p>9:30am-12:20pm</p>	<p>COMP7407 Securities transaction banking</p> <p>Instructor(s): Dr. Juergen Rahmel</p> <p>Room: KK-201</p> <p>9:30-12:20pm</p>
		<p>COMP7103A Data mining <i>(Students who have taken “CSIS7103 Data mining ” should not be allowed to take COMP7103)</i></p> <p>Instructor(s): Prof. Ben C.M. Kao</p> <p>Room: CYP-P3</p> <p>1:30PM - 4:20PM</p>	<p>COMP7805 Topic in computer network and systems <i>[Topics to be announced]</i></p> <p>Instructor(s): Dr. C.K. Poon</p> <p>Room: CPD-LG.09</p> <p>7:00-10:00 pm</p>	<p>COMP7506A Smart phone apps development</p> <p>Instructor(s): Dr. T.W. Chim</p> <p>Room: GH-P603</p> <p>1:30-4:20pm</p>	<p>COMP7804B E-commerce security cases and technologies</p> <p>Instructor(s): Dr. K.P. Chow, Dr. Lucas C.K. Hui & Mr. Frankie F.K. Li</p> <p>Room: GH-P603</p> <p>2:00-5:00 pm (exclude 3 and 10.10.2014)</p>	<p>COMP7802B Introduction to financial computing <i>(Students who have taken “CSIS7802 Introduction to financial computing” should not be allowed to take COMP7802)</i></p> <p>Instructor(s): Mr. Peter T.L. Ng</p> <p>Room: MW-T5</p> <p>2:00-5:00pm (exclude 27.9.2014)</p>

Programme	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		COMP7301 Computer and network security <i>(Students who have taken “CSIS7301 Computer and network security” should not be allowed to take COMP7301)</i> Instructor(s): Dr. Russell S.W. Yiu Room: MW-T7 7:00-10:00 pm		COMP7804 E-commerce security cases and technologies Instructor(s): Dr. K.P. Chow, Dr. Lucas C.K. Hui & Mr. Frankie F.K. Li Room: CB-A 7:00-10:00 pm	COMP7103B Data mining <i>(Students who have taken “CSIS7103 Data mining” should not be allowed to take COMP7103)</i> Instructor(s): Prof. Ben C.M. Kao Room: CPD-2.19 7:00-10:00 pm	

DATES OF SEMESTERS FOR THE FACULTY OF ENGINEERING	SEMESTER	SEMESTER DATES	TEACHING PERIOD
	First	01.09.2014-23.12.2014	01.09.2014-29.11.2014
	Second	19.01.2015-30.05.2015	19.01.2015-02.05.2015
	Summer	15.06.2015-22.08.2015	15.06.2015-08.08.2015

NOTATIONS:

- CB = Chow Yei Ching Building
- COB = Composite Building
- CPD = Central Podium Levels (Centennial Campus)
- CYC = Chong Yuet Ming Chemistry Building
- CYP = Chong Yuet Ming Physics Building
- GH = Graduate House
- JL = James Hsiung Lee Science Building
- KB = Knowles 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 19.02.2015 – 25.02.2015 and reading week from 13.10.2014 to 18.10.2014 and from 09.03.2015 to 14.03.2015

THE UNIVERSITY OF HONG KONG
Department of Civil Engineering

MSc(Eng) Course: CIVL6073 Professional practice in building development

Timetable for 2014/15 (Version 1b – 23/7/2014)

	<i>Topics</i>	<i>Teacher</i>	<i>Date (Session)</i>
1.	Building Control System (Overview of Building Control System Worldwide) and Evolution of Building Control in Hong Kong	Ir Dr. W.T. Chan	20 Sept 2014 (A)
2.	Building Control System (Building Control System in Hong Kong) – Pt 1	Ir Dr. W.T. Chan	20 Sept 2014 (B)
3.	Building Control System (Building Control System in Hong Kong) – Pt 2	Ir Dr. W.T. Chan	27 Sept 2014 (A)
4.	Building Density	Ir Dr. W.T. Chan	27 Sept 2014 (B)
5.	Town Planning Matters	Ir Dr. W.T. Chan	11 Oct 2014 (A)
6.	Lands Matters	Ir Dr. W.T. Chan	11 Oct 2014 (B)
7.	Building Health & Environment	Ir Dr. W.T. Chan	25 Oct 2014 (A)
8.	Sustainable Building Design Guidelines	Ir Dr. W.T. Chan	25 Oct 2014 (B)
9.	Structural Safety in Buildings	Ir Dr. W.T. Chan	8 Nov 2014 (A)
10.	Fire Safety in Buildings	Ir Dr. W.T. Chan	8 Nov 2014 (B)
11.	Mandatory Building Inspection and Window Inspection Schemes	Ir Dr. W.T. Chan	29 Nov 2014 (A)
12.	Heritage Conservation and Adaptive Re-use - timber construction	Ir Dr. W.T. Chan	29 Nov 2014 (B)

Session: A = 1:30pm – 4:00pm (2.5 hours)

B = 4:15pm – 6:45pm (2.5 hours)