

THE UNIVERSITY OF HONG KONG
FACULTY OF ENGINEERING

Timetable for 2014-2015 MSc(Eng)/MSc(CompSc): 2nd Semester

MSc(Eng)

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Building Services Engineering	<p>MEBS6005 Building automation systems</p> <p>Instructor(s): Ir H.N. Lam, Dr. T.P. So</p> <p>Room: CPD-LG.07 7:00-9:30 pm</p>	<p>MEBS6008 Environmental services II</p> <p>Instructor(s): Dr. S.C.M. Hui, Dr. P.L. Ho</p> <p>Room: CYP-P2 7:00-9:30 pm</p>	<p>MEBS6001 (Subclass C) Electrical installations</p> <p>Instructor(s): Mr. W.K. Lee</p> <p>Room: CPD-2.58 3:30-6:00 pm</p>	<p>MEBS6016 Energy performance of buildings</p> <p>Instructor(s): Dr. S.C.M. Hui</p> <p>Room: CYP-P2 7:00-9:30 pm</p>	<p>MEBS6004 Built environment</p> <p>Instructor(s): Prof. Y. Li, Dr. P.L. Ho</p> <p>Room: LE-4 7:00-9:30 pm</p>	<p>MEBS6013 (Subclass A) Testing and commissioning</p> <p>Instructor(s): Mr. W.K. Lee, Ir K.F. Chan, Dr. K.H. Lam</p> <p>Room: CYP-P2 10:00 am-12:30 pm</p>
			<p>MEBS6000 (Subclass B) Utility services</p> <p>Instructor(s): Dr. P.L. Ho, Ir K.F. Chan</p> <p>Room: MW-T4 7:00-9:30 pm</p>			<p>MEBS6013 (Subclass B) Testing and commissioning</p> <p>Instructor(s): Mr. W.K. Lee, Ir K.F. Chan, Dr. K.H. Lam</p> <p>Room: MW-T4 2:30-5:00 pm</p>
				<p>MEBS6001 (Subclass B) Electrical installations</p> <p>Instructor(s): Mr. W.K. Lee</p> <p>Room: LE-4 7:00-9:30 pm</p>		

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Environmental Engg/ Geotechnical Engg/ Infrastructure Project Management/ Structural Engg/ Transportation Engg	CIVL6034 Municipal wastewater treatment Instructor(s): Prof. X.Y. Li, Mr. P.K. Chan Room: KB-230 7:00-9:30 pm	CIVL6009 Building planning and control Instructor(s): Prof. H.K. Ng, Prof. K.K. Choy, Prof. W.K. Fung, Prof. C.K. Lau, Ir K. Wong Room: CPD-2.58 7:00-9:30 pm	CIVL6046 Theory of traffic flow Instructor(s): Prof. S.C. Wong Room: CPD-1.21 7:00-9:30 pm	CIVL6005 Data analysis in hydrology Instructor(s): Dr. J. Chen Room: LE-9 7:00-9:30 pm	CIVL6014 Construction dispute resolution Instructor(s): Mr. C.W. To, Ir K. Wong Room: CPD-2.58 7:00-9:30 pm	CIVL6004 Advanced soil mechanics Instructor(s): Dr. C.Y. Kwok, Dr. J. Yang Room: CPD-2.16 10:30 am-1:00 pm
	CIVL6080 Fire engineering design of structures Instructor(s): Prof. A.K.H. Kwan, Dr. C. Leung, Dr. Y.L. Wong Room: CPD-1.21 7:00-9:30 pm	CIVL6078 Rock engineering Instructor(s): Dr. C.Y. Kwok, Dr. A.K.L. Kwong Room: CPD-2.16 7:00-9:30 pm	CIVL7002 Geotechnical analysis and case histories Instructor(s): Dr. R.W.M. Yan, Dr. J.C.Y. Cheuk, Prof. J. Endicott Room: CPD-2.58 7:00-9:30 pm	CIVL6027 Foundation engineering Instructor(s): Dr. J. Yang, Prof. K.W. Leung Room: CPD-2.58 7:00-9:30 pm	CIVL6028 Ground improvement Instructor(s): Dr. A.T. Yeung, Dr. A.Y.T. Lam, Prof. D.O.K. Lo Room: LE-3 7:00-9:30 pm	CIVL6075 Hong Kong, PRC and international construction law (Please refer to the Appendix I) Instructor(s): Prof. G. Chan, Mr. M.M. Hasofer, Prof. G. Soo, Prof. M.T. Yeung Room: CPD-2.58 1:30-6:45 pm
	CIVL7001 Railway asset management Instructor(s): Dr. F. Lung Room: LE-6 7:00-9:30 pm	CIVL7006 Optimization techniques for transportation applications Instructor(s): Dr. W.Y. Szeto Room: CPD-1.21 7:00-9:30 pm			CIVL6072 Design of cold-formed steel structures Instructor(s): Prof. B. Young, Dr. S. Yan Room: LE-6 7:00-9:30 pm	

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Environmental Engg/ Geotechnical Engg/ Infrastructure Project Management/ Structural Engg/ Transportation Engg	CIVL7007 Building information modelling (BIM): Theories, development and application Instructor(s): Ir F. Leung Room: CPD-2.16 7:00-9:30 pm					
Electrical and Electronic Engineering	ELEC7402 (Subclass A) Advanced electric vehicle technology Instructor(s): Prof. K. T. Chau Room: MW-T7 9:00-11:30am	ELEC6098 (Subclass A) Electronic and mobile commerce Instructor(s): Dr. W. T. Fok, Mr. Sam S. S. Chu Room: CPD-3.04 3:30-6:00 pm	ELEC6079 Biomedical ultrasound Instructor(s): Dr. Alfred C. H. Yu Room: MW-T7 3:30-6:30 pm	ELEC6049 Digital system design techniques Instructor(s): Mr. S. K. Chow Room: KK-202 7:00-9:30 pm	ELEC6603 (Subclass A) Success in industrial entrepreneurship Instructor(s): Mr. W. K. Lee, Mr. Henry Leung Room: KB-111 3:30-6:00 pm	
	ELEC6055 (Subclass B) Power system distribution Instructor(s): Mr. B. K. Mak Room: CPD-3.28 2:30-5:00 pm	ELEC6103 Satellite communications Instructor(s): Dr. S. W. Cheung Room: MW-T5 7:00-9:30 pm	ELEC6085 The role of a computerized SCADA system in power system operation Instructor(s): Mr. Y. C. Yeung Room: KK-201 7:00-9:45 pm	ELEC7403 Advanced power electronics Instructor(s): Dr. M. H. Pong Room: KK-201 7:00-9:30 pm	ELEC6603 (Subclass B) Success in industrial entrepreneurship Instructor(s): Mr. W. K. Lee, Mr. Henry Leung Room: CPD-3.41 7:00-9:30 pm	

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Electrical and Electronic Engineering	<p>ELEC6055 (Subclass A) Power system distribution</p> <p>Instructor(s): Mr. B. K. Mak Room: LE-5 7:00-9:30 pm</p>		<p>ELEC6095 (Subclass B) Smart grid</p> <p>Instructor(s): Dr. J. Zhong, Dr. Sam K. H. Lam Room: CB-A 7:00-9:30 pm</p>		<p>ELEC7402 (Subclass B) Advanced electric vehicle technology</p> <p>Instructor(s): Prof. K. T. Chau Room: MW-T5 7:00-9:30 pm</p>	
	<p>ELEC6099 Wireless communications and networking</p> <p>Instructor(s): Dr. K. B. Huang Room: MW-T5 7:00-9:30 pm</p>		<p>ELEC7080 Algorithmic trading and high frequency trading</p> <p>Instructor(s): Prof. J. Yen Room: CPD-LG.08 7:00-9:30 pm</p>			
Energy Engineering	<p>EMEE6006 Renewable energy technology II: Advanced</p> <p>Instructor(s): Dr. Tony S. P. Feng, Dr. Fude F. D. Liu Room: MW-T7 7:00-9:30 pm</p>	<p>EMEE6008 Green project management</p> <p>Instructor(s): Ir C.M. Mak Room: CPD-LG.07 2:30-5:00 pm</p>	<p>EMEE6002B Sustainability and climate change</p> <p>Instructor(s): Dr. W. T. Fok, Dr. Jacqueline Lam, Dr. Sam K. H. Lam Room: MW-T7 7:00-9:30 pm</p>	<p>EMEE6004 Energy conservation and management</p> <p>Instructor(s): Dr. Tony S. P. Feng Room: MW-T5 7:00-9:30 pm</p>		<p>EMEE6010 Electricity quality and energy efficiency</p> <p>Instructor(s): Dr. Sam K. H. Lam Room: MW-T5 9:30 am-12:00 nn</p>

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Industrial Engineering and Logistics Management	<p>IELM6045# Global operations and logistics</p> <p>Instructor(s): Dr. T.O. Wallin</p> <p>Room: CYP-P2</p> <p>Dec 29, 2014 9:30 am-12:30 pm</p> <p>Jan 05, 2015 2:00-5:00 pm</p>	<p>IELM6045# Global operations and logistics</p> <p>Instructor(s): Dr. T.O. Wallin</p> <p>Room: CYP-P2</p> <p>Dec 30, 2014 9:30 am-12:30 pm and 2:00-5:00 pm</p>	<p>IELM6045# Global operations and logistics</p> <p>Instructor(s): Dr. T.O. Wallin</p> <p>Room: CYP-P2</p> <p>Jan 07, 2015 9:30 am-12:30 pm</p>	<p>IELM6045# Global operations and logistics</p> <p>Instructor(s): Dr. T.O. Wallin</p> <p>Room: CYP-P2</p> <p>Jan 08, 2015 9:30 am-12:30 pm</p>	<p>IELM6045# Global operations and logistics</p> <p>Instructor(s): Dr. T.O. Wallin</p> <p>Room: CYP-P2</p> <p>Jan 02, 2015 9:30 am-12:30 pm and 2:00-5:00 pm</p> <p>Jan 09, 2015 2:00-5:00 pm</p>	<p>IELM6045# Global operations and logistics</p> <p>Instructor(s): Dr. T.O. Wallin</p> <p>Room: CYP-P2</p> <p>Dec 27, 2014 9:30 am-12:30 pm</p> <p>Room: CYC-P1 Jan 03, 2015 2:00-5:00 pm</p> <p>Room: CYP-P2 Jan 10, 2015 9:30 am-12:30 pm</p>
	<p>IELM6027* Organisation theory and behavioural science</p> <p>Instructor(s): Dr. Ran Bhamra</p> <p>Room: CYP-P2</p> <p>Jan 05, 2015 9:30 am-12:30 pm</p> <p>Jan 12, 2015 9:30 am-12:30 pm</p>	<p>IELM6027* Organisation theory and behavioural science</p> <p>Instructor(s): Dr. Ran Bhamra</p> <p>Room: CYP-P2</p> <p>Jan 06, 2015 9:30 am-12:30 pm and 2:00-5:00 pm</p> <p>Jan 13, 2015 2:00-5:00 pm</p>	<p>IELM6027* Organisation theory and behavioural science</p> <p>Instructor(s): Dr. Ran Bhamra</p> <p>Room: CYP-P2</p> <p>Jan 07, 2015 2:00-5:00 pm</p>	<p>IELM6027* Organisation theory and behavioural science</p> <p>Instructor(s): Dr. Ran Bhamra</p> <p>Room: CYP-P2</p> <p>Jan 08, 2015 2:00-5:00 pm</p>	<p>IELM6027* Organisation theory and behavioural science</p> <p>Instructor(s): Dr. Ran Bhamra</p> <p>Room: CYP-P2</p> <p>Jan 09, 2015 9:30 am-12:30 pm</p> <p>Jan 09, 2015 (Full day retreat at Kadoorie Institute, Shek Kong)</p>	<p>IELM6027* Organisation theory and behavioural science</p> <p>Instructor(s): Dr. Ran Bhamra</p> <p>Room: CYP-P2</p> <p>Jan 03, 2015 9:30 am-12:30 pm</p> <p>(Sat) Jan 10, 2015 (Sun) Jan 11, 2015 (Full day retreat at Kadoorie Institute, Shek Kong)</p>

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Industrial Engineering and Logistics Management	IELM6051 (Subclass A) Fundamentals of law for logistics Instructor(s): Dr. Don Meyer Room: CPD-LG.08 2:30-5:30 pm	IELM6042 (Subclass A) Quality management Instructor(s): Dr. V.H.Y. Lo Room: RHT 1:30-4:30 pm	IELM6037 Costing and finance Instructor(s): Mr. P.K.K. Mak Room: CPD-2.37 7:00-9:30 pm	IELM6034 Operational research techniques Instructor(s): Mr. D. Sculli Room: KK-LG104 7:00-9:30 pm	IELM6050 Industrial applications of radio frequency identification technologies Instructor(s): Prof. G.Q. Huang Room: TT-3.03 2:30-5:30 pm	IELM6048 Terminal and warehousing operations Instructor(s): Dr. K.K. Lai, Mr. H. Chiu Room: CPD-2.58 9:30 am-12:30 nn
	IELM6051 (Subclass B) Fundamentals of law for logistics Instructor(s): Dr. Don Meyer Room: KK-LG102 7:00-10:00 pm	IELM6042 (Subclass B) Quality management Instructor(s): Dr. V.H.Y. Lo Room: LE-8 7:00-10:00 pm			IELM6028 Enterprise logistics and facilities design Instructor(s): Dr. L.K. Chu Room: CPD-1.21 7:00-9:30 pm	

Examination (2 hours): 24 January 2015 (Saturday), time slot will be confirmed later.
(Note: The examination results of IELM6045 will be released together with all other modules to be offered in the 2nd Semester).

* **Examination (2 hours): 7 February 2015 (Saturday), time slot will be confirmed later.**
(Note: The examination results of IELM6027 will be released together with all other modules to be offered in the 2nd Semester).

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mechanical Engineering	MECH6045 Nanotechnology: fundamentals and applications Instructor(s): Dr. W.D. Li, Dr. B.P. Chan Room: CPD-3.04 7:00-9:30 pm	MECH6023 Power plant technology Instructor(s): Dr. P.K.L. Chan Room: CPD-LG.18 7:00-9:30 pm	MECH6039 Biomaterials and tissue engineering Instructor(s): Prof. M. Wang Room: LE-5 7:00-9:30 pm	MECH6034 (Subclass B) Computer-aided product development (CAPD) Instructor(s): Dr. Y.H. Chen Room: CYP-P3 3:30-6:00 pm	MECH6018 Atmospheric environment modelling Instructor(s): Prof. Y. Li, Dr. C.H. Liu Room: LE-5 7:00-9:30 pm	
				MECH6024 Applied mathematics for engineers Instructor(s): Dr. M. Chen Room: CPD-LG.18 7:00-9:30 pm		

MSc(CompSc)

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Computer Science	<p>COMP7505 User interface design and development</p> <p>Instructor(s): Prof. Bebo White</p> <p>Room: MW-T6</p> <p>9:30 am-12:20 pm (26.01.2015-09.02.2015)</p>	<p>COMP7304 The wireless Internet and mobile network</p> <p>(Students who have taken “CSIS7304 The wireless Internet and mobile network” should not be allowed to take COMP7304)</p> <p>Instructor(s): Dr. T.W. Chim</p> <p>Room: MW-T7</p> <p>7:00-10:00 pm</p>	<p>COMP7505 User interface design and development</p> <p>Instructor(s): Prof. Bebo White</p> <p>Room: MW-T6</p> <p>9:30 am-12:20 pm (28.01.2015-11.02.2015)</p>	<p>COMP7404 Computational intelligence and machine learning</p> <p>Instructor(s): Dr. Dirk Schnieders</p> <p>Room: MW-T5</p> <p>1:30-4:20 pm</p>	<p>COMP7505 User interface design and development</p> <p>Instructor(s): Prof. Bebo White</p> <p>Room: MW-T6</p> <p>9:30 am-12:20 pm (30.01.2015 & 06.02.2015)</p>	<p>COMP7505 User interface design and development</p> <p>Instructor(s): Prof. Bebo White</p> <p>Room: CB-A</p> <p>9:30 am-12:20 pm & 2:00-4:50 pm (07.02.2015)</p>
	<p>COMP7903 Digital investigation and forensics</p> <p>(Students who have taken “ECOM6032 E-discovery and digital forensics” should not be allowed to take COMP7903)</p> <p>Instructor(s): Dr. K.P. Chow, Dr. F. Xu</p> <p>Room: CPD-2.58</p> <p>7:00-10:00 pm (02.02.2015-13.04.2015)</p>		<p>COMP7307 Advanced real-time embedded systems and applications</p> <p>Instructor(s): Dr. Ronald H.Y. Chung</p> <p>Room: CPD-2.16</p> <p>7:00-10:00 pm</p>	<p>COMP7901 Legal protection of digital property</p> <p>(Students who have taken “CSIS0311 Legal aspects of computing / ECOM6004 Legal aspects of I.T. and e-commerce” should not be allowed to take COMP7901)</p> <p>Instructor(s): Dr. Kevin K.H. Pun</p> <p>Room: MW-T7</p> <p>7:00-10:00 pm</p>	<p>COMP7305 Cluster and cloud computing</p> <p>(Students who have taken “CSIS7305 Cluster and cloud computing” should not be allowed to take COMP7305)</p> <p>Instructor(s): Prof. C.L. Wang</p> <p>Room: KK-202</p> <p>2:30-5:20 pm</p>	<p>COMP7205 Enterprise architecture</p> <p>Instructor(s): Mr. Chris Y.C. Kan</p> <p>Room: MB-167</p> <p>9:30 am-12:20 pm (exclude 07.02.2015)</p>

Curriculum	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Computer Science					COMP7903 Digital investigation and forensics (Students who have taken “ECOM6032 E-discovery and digital forensics” should not be allowed to take COMP7903) Instructor(s): Dr. K.P. Chow, Dr. F. Xu Room: CB-C 7:00-10:00 pm (13.02.2015-06.03.2015)	COMP7405 Techniques in computational finance Instructor(s): Dr. J.R. Zhang Room: MW-T5 2:00-5:00 pm (exclude 07.02.2015)

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
- CPD = Central Podium Levels (Centennial Campus)
- CYC = Chong Yuet Ming Chemistry Building
- CYP = Chong Yuet Ming Physics Building
- KB = Knowles Building
- KK = K.K. Leung Building
- LE = Library Extension Building
- MB = Main Building
- MW = Meng Wah Complex
- RHT = Rayson Huang Theatre
- 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 09.03.2015 - 14.03.2015

Hong Kong, PRC and International Construction Law

CIVL6075

TIMETABLE FOR 2014/15 (Final – 12/01/2015)

<i>Date</i>	<i>Time</i>	<i>Venue</i>	<i>Teacher</i>	<i>Topics</i>
24 Jan 2015	13:30 - 16:00	CPD-2.58	Prof. Geoffrey Chan	Introduction to Construction Law in Hong Kong, PRC and Abroad
24 Jan 2015	16:15 - 18:45	CPD-2.58	Ir Prof. Gary Soo	Procurement of Goods, Construction & Services – WTO & UNCITRAL Frameworks
7 Feb 2015	13:30 - 16:00	CPD-2.58	Ir Prof. M.T. Yeung	International Construction Contracts – I: New Engineering Contract, ICE
7 Feb 2015	16:15 - 18:45	CPD-2.58	Ir Prof. M.T. Yeung	International Construction Contracts – II: Others
7 Mar 2015	13:30 - 16:00	CPD-2.58	Mr. M.M. Hasofer	International Construction Contracts – III: FIDIC
7 Mar 2015	16:15 - 18:45	CPD-2.58	Ir Prof. Gary Soo	Construction Law in PRC (I)
11 Apr 2015	13:30 - 16:00	CPD-2.58	Ir Prof. Gary Soo	Construction Law in PRC (II)
11 Apr 2015	16:15 - 18:45	CPD-2.58	Ir Prof. Gary Soo	Administration of PRC Projects
18 Apr 2015	13:30 - 16:00	CPD-2.58	Ir Prof. Gary Soo	Relevant PRC Legislation and Regulations – Bidding, Quality Control and Supervision (I)
18 Apr 2015	16:15 - 18:45	CPD-2.58	Ir Prof. Gary Soo	Relevant PRC Legislation and Regulations – Bidding, Quality Control and Supervision (II)
25 Apr 2015	13:30 - 16:00	CPD-2.58	Prof. Geoffrey Chan	Trend and Practice of Dispute Resolution Mechanisms in PRC and Abroad
25 Apr 2015	16:15 - 18:45	CPD-2.58	Ir Prof. M.T. Yeung	International Construction Litigation and Arbitration