

## COURSE COORDINATORS FOR ACADEMIC YEAR 2014-2015

COURSE CODE		COURSE TITLE	TYPE	AU	PREREQUISITE		MAIN COORDINATORS		
EEE	IEM				EEE	IEM	SEM 1	SEM 2	SPECIAL TERM 1
EE0001	EE0001	IMPACT OF ELECTROMAGNETIC RADIATION ON HUMANS	3	3			LU YILONG	LU YILONG	
EE1002	-	PHYSICS FOUNDATION FOR ELECTRICAL & ELECTRONIC ENGINEERING	C	4	PH1011 / PH1012		ZHANG QING	RUSLI	
EE1003	-	INTRODUCTION TO MATERIALS FOR ELECTRONICS	C	3			WANG HONG	WANG HONG	
EE1071	-	INTRODUCTION TO EEE LABORATORIES <small>NEW</small>	C	1				VINCENT ONG	
EE2001	-	CIRCUIT ANALYSIS	C	4			ER MENG JOO	JUSTIN DAUWELS	
EE2002	-	ANALOG ELECTRONICS	C	4	EE2001		CHANG CHIP HONG	SEK LITER	
EE2003	-	SEMICONDUCTOR FUNDAMENTALS	C	4	EE1002		K RADHAKRISHNAN	WANG QIJIE	
EE2004	IM1004	DIGITAL ELECTRONICS	C	4			GOH WANG LING	JONG CHING CHUEN	
EE2006	IM2006	ENGINEERING MATHEMATICS I	C	4	MH1811 OR MH2810		WONG JIA YIING PATRICIA	TEOH EAM KHWANG	
EE2007	IM2007	ENGINEERING MATHEMATICS II	C	4	MH1811 OR MH2810		LING KECK VOON	CHUA CHIN SENG	
EE2008	IM1001	DATA STRUCTURES AND ALGORITHMS	C	3			HUANG GUANGBIN	TAY WEE PENG	
EE2010	IM2004	SIGNALS AND SYSTEMS	C	4	MH1810 & MH1811 OR MH2810		MA KAI KUANG	MA KAI KUANG	
EE2073	-	INTRODUCTION TO EEE DESIGN & PROJECT	C	2			SHUM PING	SHUM PING	
EE3001	-	ENGINEERING ELECTROMAGNETICS	C	4	EE2007^		TAN SOON YIM	TAN ENG LEONG	
EE3002	IM2002	MICROPROCESSORS	C	4			SOON ING YANN	SOON ING YANN	
EE3010	-	ELECTRICAL DEVICES AND MACHINES	PE / C*	3	EE2001		LEE PENG HIN	SO PING LAM	
EE3011	-	MODELLING AND CONTROL	PE	3	EE2006		HU GUOQIANG	WANG JIANLIANG	
EE3012	IM3002	COMMUNICATION PRINCIPLES	PE	3	EE2010	IM2004	ERRY GUNAWAN	ERRY GUNAWAN	
EE3013	-	SEMICONDUCTOR DEVICES AND PROCESSING	PE	3	EE2003		NG GEOK ING	ZHANG DAO HUA	
EE3014	IM3001	DIGITAL SIGNAL PROCESSING	PE	3	EE2010	IM2004	ANAMITRA MAKUR	PINA MARZILIANO	
EE3015	-	POWER SYSTEMS & PROTECTION	PE	3	EE2001		WANG PENG	GOOI HOAY BENG	
EE3017	IM2003	COMPUTER COMMUNICATIONS	PE	3			SHAO XUGUANG	CHONG HAN JOO PETER	
EE3018	-	INTRODUCTION TO PHOTONICS	PE	3			WANG QIJIE		

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EE3019	-	INTEGRATED ELECTRONICS	PE	3	EE2002		GWEE BAH HWEE	LAM YING HUNG YVONNE	
EE3176	IM3176	INDUSTRIAL ORIENTATION	C	4	YR 3 STANDING		TAN SOON YIM / SOON ING YANN (DEPUTY)		
EE3179	IM3179	INDUSTRIAL ATTACHMENT	C	10 8	YR 3 STANDING		TAN SOON YIM / SOON ING YANN (DEPUTY)		
EE3080	IM3080	DESIGN & INNOVATION PROJECT	C	2			WEN CHANGYUN	WEN CHANGYUN	
EE4001	IM2001	SOFTWARE ENGINEERING	PE	3			TAN HEE BENG KUAN	TAN HEE BENG KUAN	
EE0040	IM0040	ENGINEERS AND SOCIETY	GC	3			NG JESSICA	NG JESSICA	
EE4041	IM4041	HUMAN RESOURCE MANAGEMENT	C*	3			CHAN KHENG PING PATRICK	CHAN KHENG PING PATRICK	
EE4080	IM4080	FINAL YEAR PROJECT	C	10 8	YR 4 STANDING		CHAN CHOK YOU JOHN	CHAN CHOK YOU JOHN	
EE4105	IM4105	CELLULAR COMMUNICATION SYSTEM DESIGN	PE	2				CHONG HAN JOO PETER	
EE4109	-	WIRELESS SYSTEM DESIGN	PE	2				LEE YEE HUI	
EE4110	-	OPTICAL COMMUNICATION SYSTEM DESIGN	PE	2			ALPHONES AROKIASWAMI		
EE4151	-	RF AND MICROWAVE ENGINEERING	PE	3	EE3001		LAW CHOI LOOK		
EE4152	IM4152	DIGITAL COMMUNICATIONS	PE	3	EE3012	IM3002	CHOW KIN KEE		
EE4153	IM4153	TELECOMMUNICATION SYSTEMS	PE	3	EE3012	IM3002		ZHONG WENDE	
EE4188	IM4188	WIRELESS COMMUNICATIONS	PE	3	EE3012	IM3002	SOONG BOON HEE		
EE4190	-	INTRODUCTION TO MODERN RADAR	PE	3	EE2010			NG BOON POH	
EE4207	-	CONTROL ENGINEERING DESIGN	PE	2			CHAN CHOK YOU JOHN		
EE4208	-	INTELLIGENT SYSTEMS DESIGN	PE	2				WANG HAN	
EE4265	-	PROCESS CONTROL SYSTEMS	PE	3	EE3011		CAI WENJIAN		
EE4266	-	COMPUTER VISION	PE	3			WANG HAN		
EE4268	-	ROBOTICS AND AUTOMATION	PE	3			CHEAH CHIEN CHERN	WANG DAN WEI	
EE4273	-	DIGITAL CONTROL SYSTEMS	PE	3	EE3011			HU GUOQIANG	
EE4285	-	COMPUTATIONAL INTELLIGENCE	PE	3				SU RONG	
EE4303	-	MIXED-SIGNAL IC DESIGN	PE	2	EE3019		LAM YING HUNG YVONNE		

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EE4304	-	RADIO FREQUENCY INTEGRATED SYSTEM DESIGN	PE	2	EE3019			ZHANG YUE PING	
EE4305	-	DIGITAL DESIGN WITH HDL	PE	2	EE2004		HO DUAN JUAT		
EE4340	-	VLSI SYSTEMS	PE	3	EE2004		ONG KENG SIAN VINCENT		
EE4341	-	ADVANCED ANALOG CIRCUITS	PE	3	EE3019		SEE KYE YAK		
EE4343	-	RADIO FREQUENCY CIRCUITS	PE	3	EE3019			BOON CHIRN CHYE	
EE4344	-	ANALYSIS AND DESIGN OF INTEGRATED CIRCUITS	PE	3	EE3019			CHAN PAK KWONG	
EE4413	IM4413	DSP SYSTEM DESIGN	PE	2			NG BOON POH		
EE4455	IM4455	EMBEDDED SYSTEMS	PE	3	EE3002	IM2002		GAN WOON SENG	
EE4475	IM4475	AUDIO SIGNAL PROCESSING	PE	3			BI GUOAN		
EE4476	IM4476	IMAGE PROCESSING	PE	3			YUAN JUNSONG		
EE4478	IM4478	DIGITAL VIDEO PROCESSING	PE	3				CHAU LAP PUI	
EE4483	IM4483	ARTIFICIAL INTELLIGENCE AND DATA MINING	PE	3			CHEN LIHUI		
EE4490	IM4490	MULTIMEDIA SYSTEMS	PE	3			WANG GANG		
EE4503	-	POWER ENGINEERING DESIGN	PE	2	EE3010 & EE3015		GOOI HOAY BENG		
EE4504	-	DESIGN OF CLEAN ENERGY SYSTEMS	PE	2	EE3010 & EE3015			ALI I MASWOOD	
EE4530	-	POWER SYSTEM ANALYSIS AND CONTROL	PE	3	EE3010 & EE3015		WANG YOUYI		
EE4532	-	POWER ELECTRONICS AND DRIVES	PE	3	EE3010 & EE3015		GILBERT FOO		
EE4534	-	MODERN DISTRIBUTION SYSTEMS WITH RENEWABLE RESOURCES	PE	3	EE3010 & EE3015			TSENG KING JET	
EE4613	-	CMOS PROCESS AND DEVICE SIMULATION	PE	2	EE3013		ZHOU XING		
EE4614	-	DEVICE PARAMETER EXTRACTION AND LAYOUT IMPLEMENTATION	PE	2	EE3013			WONG KIN SHUN TERENCE	
EE4645	-	MICROFABRICATION ENGINEERING	PE	3	EE3013		TANG XIAOHONG		
EE4646	-	VLSI TECHNOLOGY	PE	3	EE3013			CHEN TUPEI	
EE4647	-	MICROELECTRONIC DEVICES	PE	3	EE2003		ANG DIING SHENP		
EE4648	-	FLAT PANEL DISPLAY TECHNOLOGIES	PE	3	EE2003		SUN XIAOWEI		

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EE4694	-	IC RELIABILITY AND FAILURE ANALYSIS	PE	3	EE3013		TSE MAN SIU		
EE4717	IM4717	WEB APPLICATION DESIGN	PE	2			CHAN KAP LUK		
EE4718	IM4718	ENTERPRISE NETWORK DESIGN	PE	2	EE3017	IM2003		XIAO GAOXI	
EE4756	IM4756	COMPUTER ARCHITECTURE	PE	3				TOH GUAN NGE	
EE4758	IM3003	COMPUTER SECURITY	PE	3			MOHAMMED YAKOOB SIYAL		
EE4761	IM4761	COMPUTER NETWORKING	PE	3	EE3017	IM2003		SIEW CHEE KHEONG DAVID	
EE4791	IM4791	DATABASE SYSTEMS	PE	3				WANG LIPO	
EE4838	-	LASER ENGINEERING AND APPLICATIONS	PE	3				TANG XIAOHONG	
EE4840	-	BIOPHOTONICS	PE	3				DANIEL P POENAR	
EE4901	-	BIOMEDICAL CONTROL SYSTEM DESIGN	PE	2			SOH CHEONG BOON		
EE4902	-	DESIGN OF MEDICAL INFORMATION PROCESSING SYSTEMS	PE	2				MAO KEZHI	
EE4903	-	PHYSIOLOGICAL SYSTEMS ANALYSIS	PE	3			MAO KEZHI		
EE4904	-	BIOMEDICAL INSTRUMENTATION	PE	3				JUSTIN DAUWELS	
-	IM1002	ANALOG ELECTRONICS	C	3				KHONG WAI HOONG ANDY	
-	IM1003	OBJECT-ORIENTED PROGRAMMING	C	3				CHUA HOCK CHUAN	
-	IM2073	INTRODUCTION TO DESIGN & PROJECT	C	3				CHUA HOCK CHUAN	
EE8061	-	INNOVATION AND TECHNOLOGY MANAGEMENT	BM UE	3			MOHAMMED YAKOOB SIYAL		
EE8064	-	INTELLECTUAL PROPERTY FOR ELECTRONIC ENGINEERS	BM UE	3				K RADHAKRISHNAN	
EE8065	-	MANAGING YOUR MONEY	LA/LS UE	3				CHAN KHENG PING PATRICK	
EE8066	-	HAPPINESS 101	LA/LS UE	3			CHAN KHENG PING PATRICK	CHAN KHENG PING PATRICK	
EE8067	-	CERAMICS IN HISTORY, ARTS, GEMSTONES, ENVIRONMENT, SCIENCE AND APPLICATIONS	LA/ UE	3				ZHU WEIGUANG	
EE8084	-	CYBER SECURITY	STS UE	3			WANG LIPO	CHAN CHEE KEONG	
EE8085	-	ELECTRICITY FOR MODERN SOCIETY	STS UE	3					TSENG KING JET
EE8086	-	ASTRONOMY - STARS, GALAXIES AND COSMOLOGY	STS UE	3			YONG KEN-TYE	DANIEL P POENAR	

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EE8087	-	LIVING WITH MATHEMATICS	STS UE	3				SU RONG	
EE8092	-	DIGITAL LIFESTYLE	STS UE	3				CHONG YONG KIM	
EE8093	-	ENERGY DEVICES FOR SUSTAINABLE URBAN ENVIRONMENT	STS UE	3				WONG KIN SHUN TERENCE	
EE8095	-	INNOVATION AND COMMERCIALIZATION	STS	3			ANDY KHONG P H		
EE9010	-	NUCLEAR ENERGY APPLICATIONS AND SAFETY	UE	3			ZHAO JIYUN		
IC9101	-	INTERNET FUNDAMENTALS	UE	3			TAN CHEE WAH WESLEY		
IC9103	-	ELECTRONIC COMMENCE TECHNOLOGY	UE	3			CHAN KAP LUK		
IC9206	-	WIRELESS NETWORKS	UE	3				ZHONG WENDE	
-	IM1002	ANALOG ELECTRONICS	C	3				ANDY KHONG P H	
-	IM1003	OBJECT ORIENTED PROGRAMMING	C	3				CHUA HOCK CHUAN	

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