Spring 13-14 Schedule

Poom	Can	Day			Tir	me		
Room	Сар	Day	830-945	10-1115	1130-1245	1315-1430	1445-1600	1615-1730
<u>CR 8</u>		Sun		CIS6xx Data Science Iyad Rahwan	CIS620 Algorithms in bioinformatics Andreas Henschel	CIS614 Topics in Computational Social Science Iyad Rahwan	CIS6xx Sustainability and Computing Sid Chi-Kin Chau#	CIS605 Strategic Requirements Engineering Davor Svetinovic
		Mon		CIS606 Machine Learning Wei Lee Woon	CIS507 Design and Analysis of Algorithms Khaled Elbassioni		CIS508 Distributed Computer Systems Engineering Sid Chi-Kin Chau	
		Wed		CIS6xx Data Science Iyad Rahwan	CIS620 Algorithms in bioinformatics Andreas Henschel	CIS614 Topics in Computational Social Science Iyad Rahwan	CIS6xx Sustainability and Computing Sid Chi-Kin Chau	CIS605 Strategic Requirements Engineering Davor Svetinovic
		Thu		CIS606 Machine Learning Wei Lee Woon	CIS507 Design and Analysis of Algorithms Khaled Elbassioni		CIS508 Distributed Computer Systems Engineering Sid Chi-Kin Chau#	
<u>CR 7</u>	30	Sun	WEN520 Microbiology for Environmental and Bioprocess Engineering	CHE601 Separation Processes for CO2 Capture Applications Mohammad Abu Zahra	WEN607 Environmental Remote Sensing and Satellite Image Processing		WEN613 Advanced Thermal Desalination Hassan Fath	
		Mon	Lina Yousef CHE501 Chemical Engineering Thermodynamics Simo Pehkonen	WEN521 Climate Dynamics Annalisa Molini	Prashanth /Marouane CHE503 Chemical Reactor Engineering Mette Thomsen	WEN609 Bioprocess Engineering for Waste(water) Treatment and Energy Production Jorge Rodriguez		WEN614 Sustainable Desalination Processes Hassan Arafat
		Wed	WEN520 Microbiology for Environmental and Bioprocess Engineering Lina Yousef	CHE601 Separation Processes for CO2 Capture Applications Mohammad Abu Zahra	WEN607 Environmental Remote Sensing and Satellite Image Processing Prashanth /Marouane		WEN613 Advanced Thermal Desalination Hassan Fath	
		Thu	CHE501 Chemical Engineering Thermodynamics Simo Pehkonen	WEN521 Climate Dynamics Annalisa Molini	CHE503 Chemical Reactor Engineering Mette Thomsen	WEN609 Bioprocess Engineering for Waste(water) Treatment and Energy Production Jorge Rodriguez		WEN614 Sustainable Desalination Processes Hassan Arafat
<u>CR 6</u>	34	Sun	ESM6XX Electricity Sector: Economics and Policy-Making EL Khatib	ESM502 Product Design and Development M. Omar		ESM616 Techno-Economic Analyses in Power Systems Operations Farid	ESM621 Time series analysis, modeling & prediction Afshin	ESM505 System Project Management Tsai
		Mon	ESM518 Strategic Managment of Technology and Innovation Bruce F.	FDN456 Energy Conversion Amer	EPE601 Power System Modeling and Control Mohamed			
		Wed	ESM6XX Electricity Sector: Economics and Policy-Making EL Khatib	ESM502 Product Design and Development M. Omar		ESM616 Techno-Economic Analyses in Power Systems Operations Farid	ESM621 Time series analysis, modeling & prediction Afshin	ESM505 System Project Management Tsai
		Thu	ESM518 Strategic Managment of Technology and Innovation Bruce F.	FDN456 Energy Conversion Amer	EPE601 Power System Modeling and Control Mohamed			
<u>CR 9</u>	45	Sun						
		Mon		ESM503 Systems Optimization Diabat	MEG517 Continuum Mechanics Rashid K. Abu Ai-Rub			UCC501 Sustainable Energy: Technology, Policy, Economics Aleiandro/Afshin
		Wed						
		Thu		ESM503 Systems Optimization Diabat	MEG517 Continuum Mechanics Rashid K. Abu Ai-Rub			UCC501 Sustainable Energy: Technology, Policy, Economics Aleiandro/Afshin

Room	Сар	Day				me		
	Сар		830-945	10-1115 MSE650	1130-1245	1315-1430 MSE 509	1445-1600	1615-1730
<u>CR 1</u>	20			High efficiency Silicon solar cells: designs and	MSE 510 Thermal and Mechanical	Electrical, Optical, and Magnetic Properties of	MSE516 Imaging of Materials	
		C		technologies	Properties of Materials Nicolas/ Raed	Materials	Daniel /Matteo	
		Sun		Adel Gougam MSE660	Medias/ Nacu	Adel		
				Thin-Film Solar Cells: From	FDN474	MSE610 Advanced Solid State Physics		
		Mon		Design to Applications Mahieddine Emziane	Signals and Systems	Marco		
				MSE650 High efficiency Silicon solar	MSE 510	MSE 509 Electrical, Optical, and	MSE516	
				cells: designs and	Thermal and Mechanical Properties of Materials	Magnetic Properties of	Imaging of Materials	
		Wed		technologies Adel Gougam	Nicolas/ Raed	Materials Adel	Daniel /Matteo	
				MSE660 Thin-Film Solar Cells: From	FDN474	MSE610		
				Design to Applications	<u>FDN474</u> Signals and Systems	Advanced Solid State Physics Marco		
		Thu		Mahieddine Emziane		a. oo		
			FDN421	FDN423	FDN454	FDN432	ESM620	FDN473
			Advanced Academic	Research Methodology and	Algorithms	<u>PDN432</u> <u>Differential Equations and</u>	Analysis of Complex System Networks	Microelectronic Devices
		Sun	Writing for Graduates	Critical Thinking II	Zeyar Aung	<u>Linear Algebra</u>	Khayal	and Circuits
				FDN461 Introduction to Water	<u>FDN458</u>	FDN412	FDN469 Introduction to Materials	FDN472
				Resources	Thermal Sciences II Rita / Mohamed Ali	Applied Calculus	Engineering, Characterization and	Quantitaive Chemical Engineering
<u>CR 2</u>	20	Mon		Taha Ouarda	All Mondified All		Applications	Linginicering
			FDN421	FDN423	FDN454	FDN432	ESM620 Analysis of Complex System	FDN473
		\A/~ -I	Advanced Academic Writing for Graduates	Research Methodology and Critical Thinking II	Algorithms Zeyar Aung	<u>Differential Equations and</u> <u>Linear Algebra</u>	Networks Khayal	Microelectronic Devices and Circuits
		Wed		FDN461			<u>FDN469</u>	
				Introduction to Water	<u>FDN458</u> <u>Thermal Sciences II</u>	FDN412	Introduction to Materials Engineering.	FDN472 Quantitaive Chemical
		Thu		Resources Taha Ouarda	Rita / Mohamed Ali	Applied Calculus	Characterization and Applications	Engineering
							- AMAIIGA GOITS	
	20			EPE502 Dynamic Systems and		EPE604 Power Quality and FACTS		
				Control Weidong Xiao		Devices Vinod		
		Sun		Weldong Alao	FDN452	Villou		
			FDN421 Advanced Academic	FDN423 Research Methodology and	Production Planning and			
<u>CR 3</u>		Mon	Writing for Graduates	Critical Thinking II	Inventory Management Toufic Mezher			
				EPE502		EPE604		
				Dynamic Systems and Control		Power Quality and FACTS Devices		
		Wed		Weidong Xiao		Vinod		
			FDN421	FDN423	FDN452 Production Planning and			
			Advanced Academic Writing for Graduates	Research Methodology and Critical Thinking II	Inventory Management Toufic Mezher			
		Thu						
	20			MEG507	MEG623	MEG611 Multiphase Thermal Fluids	MEG504	
				Advanced Heat Transfer TieJun Zhang	Estimation and Inference from Data and Models	in Power and Energy Technologies	Advanced energy conversion Peter Armstrong	
		Sun		ŭ	Peter Armstrong	TieJun Zhang		
			MEG515	UCC601 Teaching at a University		MEG603 Computational Fluid	MEG518 Advanced Mechanics of	
		N.4 -	Fuel cell systems Tariq Shamin	Level Youssef Shatilla		Mechanics Isam Janajreh	Solids and Materials Kumar Shanmugam	
<u>CR 4</u>		Mon			MEG623	MEG611		
				MEG507 Advanced Heat Transfer	Estimation and Inference	Multiphase Thermal Fluids in Power and Energy	MEG504 Advanced energy conversion	
		Wed		TieJun Zhang	from Data and Models Peter Armstrong	Technologies TieJun Zhang	Peter Armstrong	
			MEG515	UCC601		MEG603	MEG518	
			Fuel cell systems Tariq Shamin	Teaching at a University Level		Computational Fluid Mechanics	Advanced Mechanics of Solids and Materials	
		Thu	rang shallili	Youssef Shatilla		Isam Janajreh	Kumar Shanmugam	
				MIC633		MIC614	MIC505	
	16			Photonic Sensors for Chemical, Biomedical and	MIC624 The Physics of Solar Cells	Low Energy Biomedical Circuits and Systems	Electromagnetic and Applications	MIC615 Computer Architecture
		Sun		Environmental Applications Clara Dimas	Ammar Nayfeh	Jerald Yoo	Marcus Dahlem	Jerald/ Ibrahim
<u>CR 5</u>				MIC504	MIC632	MIC611	MIC635	
				Advanced Signal Processing Mahmoud Rasras	Photonic Materials and Devices	Analysis and Design of Analog Integrated Circuits	Semiconductor Optoelectronic Devices	
		Mon		MIC633	Jaime Viegas	Ayman Shabra	Anatoly khilo	
				Photonic Sensors for	MIC624	MIC614 Low Energy Biomedical	MIC505 Electromagnetic and	MIC615
		\		Chemical, Biomedical and Environmental Applications	The Physics of Solar Cells Ammar Nayfeh	Circuits and Systems Jerald Yoo	Applications Marcus Dahlem	Computer Architecture Jerald/ Ibrahim
		Wed		Clara Dimas	MIC632	MIC611	MIC635	
				MIC504 Advanced Signal Processing	Photonic Materials and	Analysis and Design of	Semiconductor	
		Thu		Mahmoud Rasras	Devices Jaime Viegas	Analog Integrated Circuits Ayman Shabra	Optoelectronic Devices Anatoly khilo	