



DEPARTMENT OF CHEMICAL & BIOCHEMICAL ENGINEERING



2011-2012 Graduate Courses

FALL 2011

Course #	Title	Instructor	Schedule	
			Day/time	Location
CBE 9180	Instrumental Methods of Analysis for Engineers	Herrera	M 1030-1230; W 930-1030	M WL 257, W UC 220
CBE 9211	Fundamentals of Biochemical Engineering	Karamanev	T 130-230, W 1030-1230	EC 2130
CBE 9260	Advanced Bioengineering and Biotechnology	Rehmann	T 830-1130	TH 4185
CBE 9241	Nanobiotechnology	Zhang	T 230-430, W 230-330, Th 1130-1230	UC 222
CBE 9312	Air Pollution Control	Nakhla/RayM	T 230-630	UCC 60
CBE 9334	Green Fuels and Chemicals	Berruti/BriensC	M 230-430, F 930-1130	UC 212, SEB 1056
CBE 9350	Physical Principles of Environmental Engineering	Ray, M	Th 130-530	EC 2130
CBE 9544	Pharmaceutical Manufacturing Processes	BriensL	M 930-10:30, W 130-230, Th 930-1130	SEB 2099, UCC 41, UCC 67
CBE 9550	Advanced Particle and Fluidization Engineering	BriensC	F 130-530 PM	HSB 9
CBE 9981	M.Eng Project and Report Part I	Barghi	Individual Consultation	
CBE 9982	M.Eng Project and Report II	Barghi	Individual Consultation	
	Graduate Seminar Series	Rehmann	W 330-430	SEB 2099

*Timetable and Schedule are subject to change*

WINTER 2012

Course #	Title	Instructor	Schedule	
			Day/time	Location
CBE 9132	Oil Refining and Processing	Barghi	see UG schedule	
CBE 9150	Advanced Chemical Engineering Thermodynamics	Mequanint	F 330-630	TBD
CBE 9170	Mathematical Methods in Engineering	Ray, A	T, Th 930-1130	TBD
CBE 9190	Statistical Process Analysis	Hrymak	M 430-630; T 230-430	TBD
CBE 9250	Advanced Biomaterials Engineering	Rizkalla / Wan	TBD	TBD
CBE 9417	Industrial Catalysis	deLasa	see UG schedule	
CBE 9424	Computer Process Control	Rohani	see UG schedule	
CBE 9450	Advanced Chemical Reaction Engineering	deLasa	TBD	TBD
CBE 9561	Advanced High Velocity Fluidization Technology	Zhu	F 1230-330	TBD
CBE 9981	M.Eng Project and Report Part I	Barghi	Individual Consultation	
CBE 9982	M.Eng Project and Report II	Barghi	Individual Consultation	
	Graduate Seminar Series	Xu	W 330-430	TBD

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SUMMER 2012

Course #	Course Title	Instructor	Day/time	Location
CBE 9185	Risk Assessment and Management in Engineering	TBD	TBD	TBD
CBE 9461	Advanced Process Control	Rohani	TBD	TBD
CBE 9981	M.Eng Project and Report Part I	Barghi	Individual consultation	
CBE 9982	M.Eng Project and Report II	Barghi	Individual consultation	

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