

2008 FALL SEMESTER DISTANCE EDUCATION CLASS OFFERINGS

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
Aerospace Engineering									
315 Concurrent Engineering I Prerequisites: Mc Eng 213 or Ae Eng 231, and Bas En 110. (Co-listed with Mc Eng 315)	3.0- 3.0	72001	LEC	1DIS	Th	07:00 - 09:30 pm	ARR		Appelman,H
344 Fatigue Analysis Prerequisite: Bas En 110. (Co-listed with E Mech 337, Mc Eng 338)	3.0- 3.0	71890	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		Dharani,L
381 Mechanical And Aerospace Control Systems Prerequisite: Mc Eng 279 or Ae Eng 361. (Co-listed with Mc Eng 381)	3.0- 3.0	71902	LEC	1DIS	MWF	09:00 - 09:50 am	ARR		Landers,R
484 Analysis Of Laminated Composite Structures Prerequisite: E Mech 381 or Mc Eng 382 or Ae Eng 311. (Co-listed with E Mech 484 and Mc Eng 484)	3.0- 3.0	72087	LEC	1DIS	T	04:00 - 06:30 pm	ARR		Birman,V
Architectural Engineering									
323 Computer Methods of Structural Analysis Prerequisite: Cv Eng 217 with grade of "C" or better. (Co-listed with Civ Eng 323)	3.0- 3.0	73063	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		
328 Prestressed Concrete Design Prerequisite: Arch Eng 223 with a grade of "C" or better. (Co-listed with Cv Eng 328)	3.0- 3.0	72837	LEC	1DIS	TTh	08:00 - 09:15 am	ARR		Myers,J
345 Construction Methods Prerequisite: Arch Eng 248 with a grade of "C" or better. (Co-listed with Cv Eng 345)	3.0- 3.0	72011	LEC	1DIS	W	01:00 - 03:30 pm	ARR		Bodapati,S
Biological Sciences									
311 Bioinformatics Prerequisites: Bio Sci 110 or 111 and Comp Sci 53/54 or 74/78. (Co-listed with Comp Sci 311)	3.0- 3.0	73080	LEC	1DIS	MWF	01:00 - 01:50 pm	ARR		Leopold,J
Business									
301 Special Topics	1.0- 1.0	73077	LEC	1DIS	CANCELLED				
	3.0- 3.0	73113	LEC	1DIB	MW	03:00 - 04:15 pm	ARR		Elrod,C
									New Product Development Prerequisite: Bus 340 Marketing.
305 Accounting Essentials Prerequisite: Senior or Junior standing; 3.0 GPA required.	1.5- 1.5	73214	LEC	1DIS	ARR	ARR	ARR		Chiu,Y
									Class meets weeks 1-8 TR 3:00-4:15pm.
307 Marketing and Strategy Essentials	1.5- 1.5	73239	LEC	1DIS	ARR	ARR	ARR		
									Class meets TR 6:00-8:00pm during weeks 11-15. Prerequisite: Senior or Junior Standing; 3.0 GPA required.
308 Operations Management Essentials Prerequisite: Senior or Junior Standing; 3.0 GPA required.	1.5- 1.5	73218	LEC	1DIS	ARR	ARR	ARR		
									Class meets weeks 3-7 MW 6:00-8:00pm.
309 Mathematics and Statistics Essentials Prerequisite: Senior or Junior Standing; 3.0 GPA required.	1.5- 1.5	73220	LEC	1DIS	ARR	ARR	ARR		Koob,K
									Class meets weeks 6-10 TR 6:00-8:00pm.
312 Management Information Systems Essentials Prerequisite: Senior or Junior Standing; 3.0 GPA required.	1.5- 1.5	73222	LEC	1DIS	ARR	ARR	ARR		
									Class meets weeks 6-10 TR 3:00-5:00pm.

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360 Business Operations Prerequisites: Math 12, Stat 211, and Bus 120.	3.0- 3.0	73030	LEC	1DIS	MWF	10:00 - 10:50 am	ARR		
370 Human Resource Management Prerequisite: Bus 110.	3.0- 3.0	72783	LEC	1DIS	M	07:00 - 09:30 pm	ARR		Mowery,G
375 International Business Prerequisite: MKT 311 or MKT 407 or Eng Mgt 251.	3.0- 3.0	73158	LEC	1DIS	T	07:00 - 09:30 pm	ARR		Kalliny,M
380 Strategic Management Prerequisites: MKT 311 and FIN 250; Senior standing.	3.0- 3.0	72784	LEC	1DIS	T	07:00 - 09:30 pm	ARR		Hsieh,C
397 Senior Business Design I Prerequisite: Senior Standing.	1.0- 1.0	73161	LEC	1DIS	CANCELLED				
400 Special Problems	0.0- 6.0	72741	IND	6DIS	ARR	ARR	ARR		Lea,B
405 Graduate Accounting Essentials Prerequisite: Bachelor Degree.	0.0- 6.0	72742	IND	6DIA	ARR	ARR	ARR		Fisher,C
406 Graduate Management and Business Law Essentials Prerequisite: Bachelor Degree or Senior Standing. Not open to IST or Business and Mgt Sys majors or minors.	1.5- 1.5	72801	LEC	1DIS	ARR	ARR	ARR		Chiu,Y
406 Graduate Management and Business Law Essentials Prerequisite: Bachelor Degree or Senior Standing. Not open to IST or Business and Mgt Sys majors or minors.	1.5- 1.5	72802	LEC	1DIS	ARR	ARR	ARR		Mowery,G
412 Graduate Management Information Systems Essentials Prerequisite: Bachelor Degree.	1.5- 1.5	72806	LEC	1DIS	ARR	ARR	ARR		

Chemical Engineering

385 Patent Law Prerequisite: Senior or graduate standing. (Co-listed with Civ Eng 385, Eng Mgt 369)	3.0- 3.0	72066	LEC	1DIS	M	07:00 - 09:30 pm	ARR		Canis,R
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Civil Engineering

315 Intermediate Soil Mechanics Prerequisites: Cv Eng 215 with grade of "C" or better.	3.0- 3.0	72062	LEC	1DIS	TTh	09:30 - 10:45 am	ARR		Luna,R
323 Computer Methods of Structural Analysis Prerequisite: Cv Eng 217 with grade of "C" or better. (Co-listed with Arch Eng 323)	3.0- 3.0	73062	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		
328 Prestressed Concrete Design Prerequisite: Cv Eng 223 with a grade of "C" or better. (Co-listed with Arch Eng 328)	3.0- 3.0	72839	LEC	1DIS	TTh	08:00 - 09:15 am	ARR		Myers,J
345 Construction Methods Prerequisite: Cv Eng 248 with a grade of "C" or better. (Co-listed with Arch Eng 345)	3.0- 3.0	72012	LEC	1DIS	W	01:00 - 03:30 pm	ARR		Bodapati,S
353 Traffic Engineering Prerequisites: Cv Eng 211 with a grade of "C" or better.	3.0- 3.0	72841	LEC	1DIS	TTh	04:00 - 05:15 pm	ARR		Bham,G
363 Solid Waste Management Prerequisites: Cv Eng 261 with grade of "C" or better; or graduate standing. (Co-listed with Env En 363)	3.0- 3.0	73056	LEC	1DIS	MW	11:00 - 12:15 pm	ARR		Burken,J
374 Infrastructure Strengthening With Composites	3.0- 3.0	72662	LEC	1DIB	CANCELLED				
385 Patent Law Prerequisite: Senior or graduate standing. (Co-listed with Eng Mgt 369, Chem Eng 385)	3.0- 3.0	72068	LEC	1DIS	M	07:00 - 09:30 pm	ARR		Canis,R
413 Dynamics Of Earth Materials Prerequisite: Preceded or accompanied by Cv Eng 316.	3.0- 3.0	73105	LEC	1DIS	MWF	11:00 - 11:50 am	ARR		Ge,Y
416 Soil Stabilization Prerequisite: Cv Eng 315.	3.0- 3.0	72013	LEC	1DIS	TTh	05:30 - 06:45 pm	ARR		Taqieddin,S

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
424 Structural Dynamics And Earthquake Engineering	3.0- 3.0	72844	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		Chen,G
426 Advanced Design In Steel And Lightweight Structures Prerequisite: Preceded or accompanied by Cv Eng 323.	3.0- 3.0	73182	LEC	1DIS	TTh	09:30 - 10:45 am	ARR		LaBoube,R
442 Construction Administration, Planning And Control Prerequisite: Preceded or accompanied by Cv Eng 345.	3.0- 3.0	72063	LEC	1DIS	M	04:00 - 06:30 pm	ARR		Bodapati,S
453 Transportation Planning Prerequisite: Cv Eng 353 or consent of instructor.	3.0- 3.0	72372	LEC	1DIS	CANCELLED				

Computer Engineering

315 Digital Computer Design Prerequisites: Cp Eng 213 and Cp Eng 214.	3.0- 3.0	72970	LEC	1DIS	Th	07:00 - 09:30 pm	ARR		Hanna,W
317 Fault-Tolerant Digital Systems Prerequisites: Cp Eng 111 and Cp Eng 112.	3.0- 3.0	71723	LEC	1DIS	TTh	08:00 - 09:15 am	ARR		Choi,M
349 Trustworthy, Survivable Computer Networks Prerequisite: Cp Eng 319 or Cmp Sc 285.	3.0- 3.0	71724	LEC	1DIS	TTh	12:30 - 01:45 pm	ARR		Miller,A
358 Computational Intelligence Prerequisite: Stat 217. (Co-listed with Elec Eng 367 and Sys Eng 367)	3.0- 3.0	72539	LEC	1DIS	TTh	09:30 - 10:45 am	ARR		Venayagamoorthy,G
400 Special Problems Prerequisite: Consent of the instructor.	1.0- 6.0	72268	IND	6DIS	ARR	ARR	ARR		Smith,S
404 Data Mining And Knowledge Discovery PREREQUISITES: CMP SC 304 OR 347, STAT 215. (CO-LISTED WITH CMP SC 404 AND SYS ENG 404)	3.0- 3.0	72530	LEC	1DIS	T	07:00 - 09:30 pm	ARR		Merz,C
409 Topics in VLSI Systems Prerequisite: Comp Eng 311.	3.0- 3.0	73266	LEC	1DIS	Th	04:00 - 06:30 pm	ARR		Al-Assadi,W
415 Advanced Computer Architecture I	3.0- 3.0	72520	LEC	1DIS	Th	07:00 - 09:30 pm	ARR		Hanna,W
419 Network Centric Systems Prerequisite: Sys Eng 469 or graduate standing. (Co-listed with Sys Eng 419)	3.0- 3.0	71928	LEC	1DIS	T	04:00 - 06:30 pm	ARR		Dagli,C
443 Wireless Ad hoc and Sensor Networks Prerequisite: Comp Eng 348 or Comp Eng 349 or equivalent. (Co-listed with Elec Eng 443 and Sys Eng 443)	3.0- 3.0	73206	LEC	1DIS	W	04:00 - 06:30 pm	ARR		
448 High Speed Networks Prerequisites: Comp Eng 319 and hardware competency for ECE students, Comp Sci 385 for computer science students, or consent of the instructor.	3.0- 3.0 3.0- 3.0	 72868	LEC LAB	1DIS 3DIS	Th ARR	04:00 - 06:30 pm ARR	ARR ARR		Sarangapani,J Sarangapani,J

Computer Science

201 Special Topics	3.0- 3.0	73069	LEC	1DIS	MWF	09:00 - 09:50 am	ARR		Lutzen,K
									Intro Computer Security Prerequisite: Sophomore standing.
301 Special Topics	3.0- 3.0	73072	LEC	1DIS	W	07:00 - 09:30 pm	ARR		Bond,W
									Agile Software Dev Prerequisite: Comp Sci 206.
304 Database Systems Prerequisites: (Cmp Sc 238 or 274) and Cmp Sc 158.	3.0- 3.0	72286	LEC	1DIS	TTh	11:00 - 12:15 pm	ARR		Madria,S
307 Software Testing And Quality Assurance PREREQUISITE: CMP SC 253.	3.0- 3.0	72822	LEC	1DIS	MWF	01:00 - 01:50 pm	ARR		Liu,X
311 Bioinformatics Prerequisites: Bio Sci 110 or 111 and Comp Sci 53/54 or 74/78. (Co-listed with Bio Sci 311)	3.0- 3.0	72951	LEC	1DIS	MWF	01:00 - 01:50 pm	ARR		Leopold,J

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
342 Java Gui & Visualization Prerequisite: Cmp Sc 253 or equivalent.	3.0- 3.0	72076	LEC	1DIS	MWF	03:00 - 03:50 pm	ARR		Sabharwal,C
343 Interactive Computer Graphics Prerequisites: Cmp Sc 228 and 253.	3.0- 3.0	72823	LEC	1DIS	CANCELLED				
348 Evolutionary Computing Prerequisites: Comp Sci 253 and a statistics course.	3.0- 3.0	72944	LEC	1DIS	TTh	04:00 - 05:15 pm	ARR		Tauritz,D
355 Analysis Of Algorithms PREREQUISITE: CMP SC 253.	3.0- 3.0	71942	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		Wilkerson,R
404 Data Mining & Knowledge Discovery Prerequisites: Cmp Sc 304 or 347, Stat 215. (Co-listed with Sys Eng 404 and Comp Eng 404)	3.0- 3.0	71972	LEC	1DIS	T	07:00 - 09:30 pm	ARR		Merz,C
412 Web Data Management And Xml Prerequisite: Comp Sci 238 or 304, or equivalent with instructor's permission.	3.0- 3.0	72285	LEC	1DIS	T	07:00 - 09:30 pm	ARR		Madria,S

Electrical Engineering

300 Special Problems	0.0- 6.0	73116	IND	6DIS	W	07:00 - 09:30 pm	ARR		Wise,K
302 Extra High Voltage Engineering Prerequisite: Senior standing.	3.0- 3.0	73235	LEC	1DIS	ARR	ARR	ARR		Crow,M
307 Power Systems Engineering PREREQUISITE: EL ENG 207.	3.0- 3.0	72525	LAB	3DIS	ARR	ARR	ARR		Crow,M
367 Computational Intelligence Prerequisite: Stat 217. (Co-listed with Comp Eng 358 and Sys Eng 367)	3.0- 3.0	72537	LEC	1DIS	TTh	11:00 - 12:15 pm	ARR		Chowdhury,B
431 Linear Control Systems Prerequisite: El Eng 231.	3.0- 3.0	72396	LEC	1DIS	TTh	09:30 - 10:45 am	ARR		Venayagamoorthy,G
443 Wireless Ad hoc and Sensor Networks Prerequisite: Comp Eng 348 or Comp Eng 349 or equivalent. (Co-listed with Comp Eng 443 and Sys Eng 443)	3.0- 3.0	73205	LEC	1DIS	W	12:30 - 01:45 pm	ARR		Acar,L
						04:00 - 06:30 pm	ARR		

Engineering Management

300 Special Problems	0.0- 6.0	73233	IND	6DIS	ARR	ARR	ARR		Grasman,S
301 Special Topics	3.0- 3.0	73189	LEC	1DIS	MWF	11:00 - 11:50 am	ARR		Daughton,W
									Leadership for Engineers Prerequisite: Eng Mgt 313 or Psych 374. (Co-listed with Psych 301)
308 Economic Decision Analysis Prerequisite: Graduate students without previous course in engineering economy because of partial overlap.	3.0- 3.0	71725	LEC	1DIS	MW	04:00 - 05:15 pm	ARR		Weisbrook,C
309 Introduction to the Six Sigma Way Prerequisites: Eng Mgt 375 or equivalent.	3.0- 3.0	72147	LEC	1DIS	TTh	12:30 - 01:45 pm	ARR		
311 Human Factors Prerequisite: Psych 50. (Co-listed with Psych 311)	3.0- 3.0	72923	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		Murray,S
313 Managerial Decision Making Prerequisite: Senior or graduate standing.	3.0- 3.0	72920	LEC	1DIS	W	07:00 - 09:30 pm	ARR		Luechtefeld,R
314 Management for Engineers and Scientists Prerequisite: Graduate standing.	3.0- 3.0	71726	LEC	1DIS	M	07:00 - 09:30 pm	ARR		Luechtefeld,R
	3.0- 3.0	72315	LEC	1DIB	T	07:00 - 09:30 pm	ARR		Shaller,D
320 Technical Entrepreneurship Prerequisite: Senior or graduate standing.	3.0- 3.0	72925	LEC	1DIS	MWF	11:00 - 11:50 am	ARR		Myers,D
351 Industrial Marketing Systems Analysis	3.0- 3.0	72927	LEC	1DIS	CANCELLED				
352 Financial Decision Analysis	3.0- 3.0	71727	LEC	1DIS	Th	04:00 - 06:30 pm	ARR		Laney,R
354 Integrated Product And Process Design Prerequisite: Eng Mgt 253 or Mc Eng 253. (Co-listed with Mc Eng 357)	3.0- 3.0	72929	LEC	1DIS	M	07:00 - 09:30 pm	ARR		Lin,H
361 Project Management Prerequisite: Graduate Standing.	3.0- 3.0	71728	LEC	1DIS	Th	07:00 - 09:30 pm	ARR		Haley,G
	3.0- 3.0	72921	LEC	1DIB	M	04:00 - 06:30 pm	ARR		Burgher,K

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
365 Operations Management Science Prerequisite: Eng Mgt 253 with at least a "C" or graduate standing.	3.0- 3.0	71917	LEC	1DIS	TTh	11:00 - 12:15 pm	ARR		Grasman,S
369 Patent Law Prerequisite: Senior or graduate standing. (Co-listed with Civ Eng 385, Chem Eng 385)	3.0- 3.0	72082	LEC	1DIS	M	07:00 - 09:30 pm	ARR		Canis,R
375 Total Quality Management Prerequisite: Senior or graduate standing.	3.0- 3.0	72928	LEC	1DIS	Th	04:00 - 06:30 pm	ARR		Ragsdell,K
381 Management And Methods In Reliability Prerequisite: Stat 213 or 215 or 343.	3.0- 3.0	72922	LEC	1DIS	CANCELLED				
386 Safety Engineering Management Prerequisite: Senior or graduate standing.	3.0- 3.0	72924	LEC	1DIS	Th	07:00 - 09:30 pm	ARR		Murray,S
401 Special Topics	3.0- 3.0	73180	LEC	1DIS	TTh	09:30 - 10:45 am	ARR		Ragsdell,K
			Tolerance Design						
			Prerequisite: Eng Mgt 375 or equivalent.						
441 Case Studies In General Management Prerequisite: Preceded or accompanied by an Eng Mg 400 level course.	3.0- 3.0	73195	LEC	1DIA	CANCELLED				
	3.0- 3.0	72926	LEC	1DIS	CANCELLED				
452 Advanced Financial Management Prerequisite: Eng Mgt 352.	3.0- 3.0	72316	LEC	1DIS	T	04:00 - 06:30 pm	ARR		Dow,B
458 Case Studies in Project Management Prerequisite: Eng Mgt 361 or equivalent.	3.0- 3.0	72635	LEC	1DIS	W	04:00 - 06:30 pm	ARR		Dow,B
472 Lean Manufacturing Systems Prerequisites: Graduate standing, and Eng Mg 372 or equivalent.	3.0- 3.0	71729	LEC	1DIS	M	07:00 - 09:30 pm	ARR		Appelman,H
480 Investment Prerequisites: Eng Mgt 208, 308, 352, or equivalent. (Co-listed with Sys Eng 480)	3.0- 3.0	71730	LEC	1DIS	M	04:00 - 06:30 pm	ARR		Liu,Z
481 Financial Engineering Prerequisites: Eng Mgt 308, Eng Mgt 352; Eng Mgt 480 or Sys Eng 480 or equivalent. (Co-listed with Sys Eng 481)	3.0- 3.0	72182	LEC	1DIS	T	04:00 - 06:30 pm	ARR		Liu,Z
490 Research	0.0-15.0	71731	IND	6DIS	ARR	ARR	ARR		Dagli,C
	0.0-15.0	72171	IND	6DIB	ARR	ARR	ARR		Raper,S

Enterprise Resource Planning

345 Use of Business Intelligence Prerequisites: ERP 346 or Bus 420 or (ERP 246 previously, and ERP 346 concurrently).	3.0- 3.0	72996	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		Yu,W
346 Enterprise Resource Planning Systems Design and Implementation Prerequisite: IST 141	3.0- 3.0	71849	LEC	1DIS	MWF	10:00 - 10:50 am	ARR		Chiu,Y
446 Enterprise Resource Planning: Systems Config and Integration Prerequisite: ERP 346 or Bus 420 or (ERP 246 previously, and ERP 346 concurrently).	3.0- 3.0	73271	LEC	1DIS	MW	04:30 - 05:45 pm	ARR		Lea,B
448 Strategic Enterprise Management System Configuration Prerequisites: ERP 346 or Bus 426, ERP 345, some experience in accounting and strategic management, and Graduate Standing.	3.0- 3.0	73164	LEC	1DIS	MW	02:00 - 03:15 pm	ARR		Lea,B

Environmental Engineering

363 Solid Waste Management Prerequisites: Cv Eng 261 with grade of "C" or better; or graduate standing. (Co-listed with Cv Eng 363)	3.0- 3.0	73057	LEC	1DIS	MW	11:00 - 12:15 pm	ARR		Burken,J
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Finance

305	Finance Essentials Prerequisites: Senior or Junior Standing; 3.0 GPA required.	1.5- 1.5	73224	LEC	1DIS	ARR	ARR	ARR		Mowery,R
Class meets weeks 9-15 MW 6:00-7:30pm.										

Finance

350	Corporate Finance II Prerequisite: Finance 250.	3.0- 3.0	72814	LEC	1DIS	MWF	03:00 - 03:50 pm	ARR		Lin,Y
405	Graduate Finance Essentials Prerequisite: Bachelor Degree.	1.5- 1.5	73225	LEC	1DIS	ARR	ARR	ARR		Mowery,R
Class meets weeks 9-15 MW 6:00-7:30pm.										

Geological Engineering

331	Subsurface Hydrology Prerequisite: Ge Eng 50.	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR		Cawfield,J
		3.0- 3.0	71747	LAB	3DIS	ARR	ARR	ARR		Cawfield,J
341	Engineering Geology And Geotechnics Prerequisite: Ge Eng 275.	3.0- 3.0	72619	LEC	1DIS	TTh	08:00 - 09:15 am	ARR		Rogers,J
Communication Emphasized										
361	Transportation Applications of Geophysics Prerequisite: Junior level standing or higher. (Co-listed with Geophys 361)	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR		Anderson,N
		3.0- 3.0	73211	LAB	3DIS	ARR	ARR	ARR		Anderson,N
371	Rock Engineering Prerequisite: Ge Eng 275.	3.0- 3.0	71748	LEC	1DIS	ARR	ARR	ARR		Maerz,N
477	Discontinuous Rock Prerequisite: Mi Eng 231 or Ge Eng 371.	3.0- 3.0	71930	LEC	1DIS	ARR	ARR	ARR		Maerz,N
490	Research	0.0-15.0	71962	IND	6DIS	ARR	ARR	ARR		Whitworth,T

Info Science & Technology

300	Special Problems	0.0- 6.0	72249	IND	6DIS	ARR	ARR	ARR		Flachsbart,B
336	Foundations of Internet Computing Prerequisite: Approved MS entrance requirements in IST.	3.0- 3.0	71732	LEC	1DIS	T	07:00 - 09:30 pm	ARR		Flachsbart,B
351	Leadership In Technology-Based Organizations Prerequisite: Senior or Graduate Standing	3.0- 3.0	71733	LEC	1DIS	MW	05:30 - 06:45 pm	ARR		Kehr,W
385	Human Computer Interaction Prerequisite: Psych 50.	3.0- 3.0	73000	LEC	1DIS	TTh	12:30 - 01:45 pm	ARR		Sheng,H
480	Web and New Media Studies Prerequisite: Graduate standing.	3.0- 3.0	73001	LEC	1DIS	TTh	11:00 - 12:15 pm	ARR		Hall,R

Marketing

311	Marketing	3.0- 3.0	72782	LEC	1DIS	CANCELLED				
		3.0- 3.0	73108	LEC	1DIB	MWF	01:00 - 01:50 pm	ARR		Gentry,L
380	Marketing Strategy Prerequisite: MKT 311 or MKT 407 or Eng Mgt 251.	3.0- 3.0	72244	LEC	1DIS	MWF	09:00 - 09:50 am	ARR		Gentry,L
401	Special Topics	3.0- 3.0	73232	LEC	1DIS	MW	03:00 - 04:15 pm	ARR		Elrod,C
Advanced New Product Dev Prerequisite: MKT 310 or MKT 307 or Eng Mgt 251.										
407	Graduate Marketing and Strategy Essentials Prerequisite: Bachelor Degree.	1.5- 1.5	72803	LEC	1DIS	CANCELLED				

Mechanical Engineering

308	Rapid Product Design And Optimization Prerequisite: Mc Eng 208.	3.0- 3.0	71735	LEC	1DIS	W	07:00 - 09:30 pm	ARR		Liou,F
315	Concurrent Engineering I Prerequisites: Mc Eng 213 or Ae Eng 231, and Bas En 110. (Co-listed with Ae Eng 315)	3.0- 3.0	71736	LEC	1DIS	Th	07:00 - 09:30 pm	ARR		Appelman,H
338	Fatigue Analysis Prerequisite: Bas En 110. (Co-listed with E Mech 337, Ae Eng 344)	3.0- 3.0	71893	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		Dharani,L
357	Integrated Product And Process Design Prerequisite: Eng Mg 282 or Mc Eng 253. (Co-listed with Eng Mg 354)	3.0- 3.0	72973	LEC	1DIS	M	07:00 - 09:30 pm	ARR		Lin,H

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363 Principles And Practice Of Computer Aided Design	3.0- 3.0		LEC	1DIS	MW	09:00 - 09:50 am	ARR		Leu,M
Prerequisites: Cmp Sc 73, 77, Mc Eng 211, 208.	3.0- 3.0	71745	LAB	3DIS	M	01:00 - 01:50 pm	ARR		Leu,M
375 Mechanical Systems For Environmental Control	3.0- 3.0	73028	LEC	1DIS	W	04:00 - 06:30 pm	ARR		
Prerequisites: Mech Eng 221 and 225; or Mech Eng 227 and Civ Eng 230.									
381 Mechanical And Aerospace Control Systems	3.0- 3.0	71737	LEC	1DIS	MWF	09:00 - 09:50 am	ARR		Landers,R
Prerequisite: Mc Eng 279 or Ae Eng 361. (Co-listed with Ae Eng 381)									
484 Analysis Of Laminated Composite Structures	3.0- 3.0	72088	LEC	1DIS	T	04:00 - 06:30 pm	ARR		Birman,V
Prerequisite: E Mech 381 or Mc Eng 382 or Ae Eng 311. (Co-listed with E Mech 484 and Ae Eng 484)									
490 Research	0.0-15.0	72213	IND	6DIS	ARR	ARR	ARR		Krishnamurthy,K

Mining Engineering

270 Mining Industry Economics	3.0- 3.0	71803	LEC	1DIS	ARR	ARR	ARR		Tien,J
300 Special Problems	0.0- 6.0	71801	IND	6DIS	ARR	ARR	ARR		Tien,J
Prerequisite: Consent of instructor required.									
306 Material Processing By High-Pressure Water Jet	3.0- 3.0	72257	LEC	1DIS	MW	12:00 - 01:15 pm	ARR		Summers,D
318 Mine Atmosphere Control	3.0- 3.0		LEC	1DIS	CANCELLED				
Prerequisite: Cv Eng 230.	3.0- 3.0	72189	LAB	3DIS	CANCELLED				
324 Underground Mining Methods And Equipment	3.0- 3.0	73260	LEC	1DIS	ARR	ARR	ARR		Bullock,R
Prerequisite: Coreq. Min Eng 221 and Min Eng 331.									
343 Coal Mine Development And Production	3.0- 3.0	72478	LEC	1DIS	ARR	ARR	ARR		Tien,J
Prerequisite: Accompanied or preceded by Mi Eng 217.									
350 Blasting Design And Technology	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR		Worsey,P
Prerequisite: Min Eng 307. Student must be at least 21 years of age.	3.0- 3.0	71741	LAB	3DIS	ARR	ARR	ARR		Worsey,P
376 Environmental Aspects Of Mining	3.0- 3.0	73186	LEC	1DIS	ARR	ARR	ARR		
Prerequisites: Ge Eng 50; Mi Eng 324 and 326 or prereq./coreq. Cv Eng 215. (Co-listed with Ge Eng 376)									
401 Special Topics	3.0- 3.0	73230	LEC	1DIS	ARR	ARR	ARR		Frimpong,S
									Truck Haulage Engr
403 Optimization Applications In Mining I	3.0- 3.0	71738	LEC	1DIS	ARR	ARR	ARR		Grayson,R
Prerequisite: Graduate standing or consent									
409 Mining Property Feasibility Studies And Evaluation Procedure	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR		Bullock,R
Prerequisite: Mi Eng 270 or Geo 294 or Cv Eng 241 or Eng Mg 208 or Mi Eng 376 or Geop 382.	3.0- 3.0	71743	LAB	3DIS	ARR	ARR	ARR		Bullock,R
415 Advanced Mine Health And Safety Design	3.0- 3.0	71739	LEC	1DIS	ARR	ARR	ARR		Grayson,R
Prerequisite: Graduate standing.									
418 Mine Atmospheric Control II	3.0- 3.0	72480	LEC	1DIS	ARR	ARR	ARR		Tien,J
Prerequisite: Mi Eng 318.									
432 Advanced Rock Mechanics	3.0- 3.0	73244	LEC	1DIS	ARR	ARR	ARR		Apel,D
Prerequisite: Mi Eng 231 or Cv Eng 215.									

Psychology

301 Special Topics	3.0- 3.0	73190	LEC	1DIS	MWF	11:00 - 11:50 am	ARR		Daughton,W
									Leadership for Engineers
									Prerequisite: Eng Mgt 313 or Psych 374. (Co-listed with Eng Mgt 301)
311 Human Factors	3.0- 3.0	73075	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		Murray,S
									PREREQUISITE: PSYCH 50. (CO-LISTED WITH ENG MG 311)

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
316 Psychology of Leadership in Organizations Prerequisite: General Psychology	3.0- 3.0	73044	LEC	1DIS	MWF	10:00 - 10:50 am	ARR		Martin,J
Systems Engineering									
300 Special Problems	1.0- 6.0	72119	IND	6DIS	ARR	ARR	ARR		Allada,V
	1.0- 6.0	72120	IND	6DIB	ARR	ARR	ARR		Chandrashekhara,K
	1.0- 6.0	72121	IND	6DIC	ARR	ARR	ARR		Dagli,C
	1.0- 6.0	72123	IND	6DID	ARR	ARR	ARR		Grasman,S
	1.0- 6.0	72124	IND	6DIE	ARR	ARR	ARR		Miller,A
	1.0- 6.0	72125	IND	6DIF	ARR	ARR	ARR		Ragsdell,K
	1.0- 6.0	72126	IND	6DIG	ARR	ARR	ARR		Sarangapani,J
	1.0- 6.0	72128	IND	6DIJ	ARR	ARR	ARR		Wunsch,D
367 Computational Intelligence Prerequisite: Stat 217. (Co-listed with Elec Eng 367 and Comp Eng 358)	3.0- 3.0	72535	LEC	1DIS	TTh	09:30 - 10:45 am	ARR		Venayagamoorthy,G
368 System Engineering and Analysis I Prerequisite: Graduate or senior standing.	3.0- 3.0	71839	LEC	1DIS	T	04:00 - 06:30 pm	ARR		
	3.0- 3.0	71840	LEC	1DIB	Th	07:00 - 09:30 pm	ARR		Gold,W
400 Special Problems	1.0- 6.0	71945	IND	6DIS	ARR	ARR	ARR		Dagli,C
	1.0- 6.0	72129	IND	6DIB	ARR	ARR	ARR		Chandrashekhara,K
	1.0- 6.0	72130	IND	6DIC	ARR	ARR	ARR		Dagli,C
	1.0- 6.0	72131	IND	6DID	ARR	ARR	ARR		
	1.0- 6.0	72132	IND	6DIE	ARR	ARR	ARR		Grasman,S
	1.0- 6.0	72133	IND	6DIF	ARR	ARR	ARR		Miller,A
	1.0- 6.0	72134	IND	6DIG	ARR	ARR	ARR		Ragsdell,K
	1.0- 6.0	72135	IND	6DIJ	ARR	ARR	ARR		Sarangapani,J
	1.0- 6.0	72137	IND	6DIL	ARR	ARR	ARR		Wunsch,D
401 Special Topics	3.0- 3.0	73196	LEC	1DIS	CANCELLED				
404 Data Mining & Knowledge Discovery Prerequisites: Comp Sci 304 or 347, Stat 215. (Co-listed with Comp Sci 404 and Comp Eng 404)	3.0- 3.0	72533	LEC	1DIS	T	07:00 - 09:30 pm	ARR		Merz,C
410 Seminar	0.0- 6.0	72320	RSD	2DIS	W	01:30 - 02:30 pm	ARR		Dagli,C
411 Systems Engineering Management	3.0- 3.0	72203	LEC	1DIS	M	07:00 - 09:30 pm	ARR		Carson,R
									Prerequisites: Graduate Standing.
	3.0- 3.0	73016	LEC	1DIB	W	04:00 - 06:30 pm	ARR		Waldo,D
412 Complex Engineering Systems Project Management	3.0- 3.0	72207	LEC	1DIS	T	07:00 - 09:30 pm	ARR		
									Prerequisites: Graduate Standing
	3.0- 3.0	73017	LEC	1DIB	CANCELLED				
413 Economic Analysis of Systems Engineering Projects	3.0- 3.0	72205	LEC	1DIS	M	04:00 - 06:30 pm	ARR		
									Prerequisites: Graduate Standing
	3.0- 3.0	72234	LEC	1DIB	Th	07:00 - 09:30 pm	ARR		
									Prerequisites: Graduate Standing
419 Network Centric Systems Prerequisite: Sys Eng 469 or graduate standing. (Co-listed with Comp Eng 419)	3.0- 3.0	71841	LEC	1DIS	T	04:00 - 06:30 pm	ARR		Dagli,C
427 Function-Based Risk Analysis Prerequisite: Graduate standing. (Co-listed with IDE 425)	3.0- 3.0	73093	LEC	1DIS	TTh	12:30 - 01:45 pm	ARR		
443 Wireless Ad hoc and Sensor Networks Prerequisite: Comp Eng 348 or Comp Eng 349 or equivalent. (Co-listed with Comp Eng 443 and Elec Eng 443)	3.0- 3.0	73207	LEC	1DIS	W	04:00 - 06:30 pm	ARR		
468 Systems Engineering Analysis II	3.0- 3.0	71842	LEC	1DIB	CANCELLED				
	3.0- 3.0	72083	LEC	1DIC	Th	07:00 - 09:30 pm	ARR		Waldo,D
469 Systems Architecting Prerequisite: Graduate standing.	3.0- 3.0	71843	LEC	1DIS	M	04:00 - 06:30 pm	ARR		Dagli,C
	3.0- 3.0	71947	LEC	1DIB	T	07:00 - 09:30 pm	ARR		Dagli,C
478 Advanced Neural Networks Prerequisite: Sys Eng 378 or equivalent neural network course.	3.0- 3.0	73018	LEC	1DIS	W	04:00 - 06:30 pm	ARR		Dagli,C
480 Investment Prerequisites: Eng Mgt 208, 308, 352, or equivalent. (Co-listed with Eng Mgt 480)	3.0- 3.0	72443	LEC	1DIS	M	04:00 - 06:30 pm	ARR		Liu,Z

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
481 Financial Engineering Prerequisites: Eng Mgt 308, Eng Mgt 352; Eng Mgt 480 or Sys Eng 480 or equivalent. (Co-listed with Eng Mgt 481)	3.0- 3.0	72444	LEC	1DIS	T	04:00 - 06:30 pm	ARR		Liu,Z
490 Research	1.0-15.0	71958	IND	6DIS	ARR	ARR	ARR		Allada,V
	1.0-15.0	72138	IND	6DIB	ARR	ARR	ARR		Chandrashekhara,K
	1.0-15.0	72139	IND	6DIC	ARR	ARR	ARR		Dagli,C
	1.0-15.0	72140	IND	6DID	ARR	ARR	ARR		
	1.0-15.0	72141	IND	6DIE	ARR	ARR	ARR		Grasman,S
	1.0-15.0	72142	IND	6DIF	ARR	ARR	ARR		Miller,A
	1.0-15.0	72143	IND	6DIG	ARR	ARR	ARR		Ragsdell,K
	1.0-15.0	72144	IND	6DIJ	ARR	ARR	ARR		Sarangapani,J
	1.0-15.0	72146	IND	6DIL	ARR	ARR	ARR		Wunsch,D