

CIVIL & ENVIRONMENTAL ENGINEERING
4 - Year Course Scheduling Aid

Last Viewed
6/18/2020

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Emphasis-Fac	Course	2020-2021				2021-2022				2022-2023				2023-2024			
		F	W	Sp	Su	F	W	Sp	Su	F	W	Sp	Su	F	W	Sp	Su
Introduction to CE EN	101	1.0	1.0			1.0	1.0			1.0	1.0			1.0	1.0		
Statics-sam	103	3.0	3.0			3.0	3.0			3.0	3.0			3.0	3.0		
AutoCAD-jd	112	3.0	3.0			3.0	3.0			3.0	3.0			3.0	3.0		
Cmputational Methods-ejn	170	3.0	3.0			3.0	3.0			3.0	3.0			3.0	3.0		
International Student Internship	199	R															
UG Seminar-mbb	200	A/B	0.5	0.5						0.5	0.5						
Sustainable Infrastructure	201		2.0	2.0						2.0	2.0						
Mechanics-ff/imas	203	Struc	3.0	3.0						3.0	3.0						
Dynamics	204		3.0	3.0	3.0					3.0	3.0	3.0					
Geomatics-dpa	214	Water	2.0	2.0						2.0	2.0						
Global Leadership - rhh/ggs	231		3.0	3.0	3.0					3.0	3.0	3.0					
UG Seminar-mbb	300	A/B	0.5	0.5						0.5	0.5						
Metal/Wood/Cmposites	304	Struc	1.5	1.5						1.5	1.5						
Cncrete/Msnry/Asphalt-wsg	306	Trans	1.5	1.5						1.5	1.5						
Structrl Analysis-	321	Struc	3.0	3.0						3.0	3.0						
Hydraulics&FluidFlow-rhh/awm	332	Water	3.0	3.0						3.0	3.0						
Elem Soil Mechanics-kwf/kmr	341	Geo	3.0	3.0						3.0	3.0						
Intro Transprt Engr-gsm/ggs	361	Trans	3.0	3.0						3.0	3.0						
UG Seminar-mbb	400	A/B	0.5	0.5						0.5	0.5						
Engr Apps of GIS-dpa	414	Water	3.0							3.0							
Structrl Steel Desgn-jpj	421	Struc		3.0							3.0						
Reinforced Concrete-ff	424	Struc	3.0							3.0							
Hydrology-awm/ejn	431	Water		3.0							3.0						
Hydraulic Engr-awm	433	Water	3.0		3.0					3.0		3.0					
Water Study Abroad-ejn/dpa	439	Water		3.0							3.0						3.0
Foundation Engr-kmr	442	Geo	3.0							3.0							
Environmtl Engr Processes-mbb	451	Water	3.0							3.0							
GeoDesgnHighway-mb	461	Trans		3.0							3.0						
International Cities-ggs	467**	Trans															
Civil Engr Practice-rhh	471	A	1.0							1.0							
Civil Engr Design-rhh	472	Water		3.0							3.0						
Directed Studies in ASCE	498/1	R	v	v						v	v						
Directed Studies in FE PREP	498/2	R	1.0	1.0						1.0	1.0						
Desgn Matris Apps-MeEn	500	**	3.0							3.0							
Stress Analysis-MeEn	501	**		3.0							3.0						3.0
Plasticity Fracture-MeEn	503	**		3.0							3.0						3.0
Cmptr Structrl Analysis-	504	**															
Cement Concrete Dsgn-wsg	505	Trans		3.0							3.0						3.0
Linear Finite Element Methods-mas	507	Struc	3.0							3.0							3.0
Structural Vibrations-pwr	CE508ME535	Struc															
Geospacial Software Development-dpa	514	Water									3.0						3.0
SeismicResistSteelBldg-jpj	521	Struc	3.0							3.0							3.0
Aircraft Structures-dwj	523	Struc															
Bridge Structures-cmi	525	Struc	3.0							3.0							3.0
Bridge Preservation - wsg	526	Trans		Blk 2							Blk 2						
Masonry Design-ff	528	Struc		3.0							3.0						3.0
Structural Wood Design-jpj	529	Struc	3.0							3.0							3.0
Hydrologic Modeling-ejn	531	Water	3.0							3.0							3.0
Hydroinformatics-dpa	534	Water		3.0							3.0						3.0
Advanced Hydraulic Routing - rhh	533	Water		3.0							3.0						3.0
HydraulicDsgnChannel-awm	535	**															
GeoEnviron Engr-gpw	540	Water	3.0							3.0							3.0
Adv'd Foundation Engr-kmr	542	Geo	3.0								3.0						3.0
Chemical Stabilization of Soils/wsg	543	Trans		Blk 1							Blk 1						
SeepageSlopeStability-nlj	544	Geo		3.0							3.0						3.0
GeotecAnalyEarthquake-kwf	545	Geo		3.0							3.0						3.0
Groundwater Modeling-nlj	547	Geo	3.0							3.0							3.0
WaterTreatmentFacili-mbb	551	Water	3.0							3.0							3.0
Environ Chemistry-gpw	555	Water	3.0							3.0							3.0
Traffic Engr-ggs	562	Trans	3.0							3.0							3.0
Pavement Design-wsg	563	Trans									3.0						3.0
Urban Trans Planning-gsm	565	Trans	3.0							3.0							3.0
Pavement Management - wsg	566	Trans									3.0						3.0
Asphalt Mixture Design and Analysis - wsg	568	Trans	Blk 1								Blk 1						
Cmptr Engr Software-MeEn	570	**	3.0							3.0							3.0
OptimizatnTechEngr-MeEn	575	**		3.0							3.0						3.0
Technical Writing - wsg	580		Blk 2								Blk 2						
Selected Problems in CEEn	594	R															
Composite Structures-dwj	602	Struc															
Continuum & Solid Mechanics-	604	Struc															
Nonlinear Finite Element Mths- mas	607	Struc		3.0							3.0						3.0
SpectrlAnlysDynamSys-MeEn	609	*															
SedimntTransRvrRestor-rhh	635	**															
Adv'd Soil Mechanics-kmr	641	Geo									3.0						3.0
Fid&Lab Testing Soils-kmr	645	***															
GrndwtrContamintTrans-gpw	648	Water		3.0							3.0						3.0
Wastewater Trtmnt -mbb	651	Water		3.0							3.0						3.0
Water Adv Trtmnt Proc-mbb	654	***			3.0							3.0					3.0
Traffic Simu/Analysis-gsm	662	Trans		3.0							3.0						3.0
Trans Site Planning-ggs	664	Trans		3.0							3.0						3.0
BusinessManagement-ejn	681	**															
ProjectManagement-ejn	682	**															
Graduate Seminar/gpw	691	R	0.5	0.5						0.5	0.5						