CE-MCM PROGRAM OF WORK ADVISING (2018-2019 Catalog)

			(Must fill this fo	orm out and submit it	before 12 hours of	course v	vork is	complete	d.)					
Student Name:		e:						Date:						
			Last	First	Middle				- –					
Addı	ress:							ID.N	Numbe	er				
Deg	ree Held	l & Fields:												
Ū	ree Sou		MCM - Non-Thesis:		Majo	r·	Maste	r of Const	ructio	n Mana	gement (MCM)			
Deg	ice oou	911t. <u>1</u>	WOW NOT THESIS.			··	masto	. 0. 00	uotio		gomoni (mom)			
Subjec	t Cours	se	Required	Construction Core Cou	rses		heck if	Semester	Year		0.1 11 5.1 11			
Prefix				12 Hours Required)	· 		plying degree		0	Grade	Selection Priority			
CM	5344	Construction	Methods – Field Opera	5344)	J	F Su Sp								
CM 5386			Planning and Scheduli			F Su Sp								
CM	5378	3 Construction	Contracts, Specification	uctor) (378.)		F Su Sp								
CM	5379	Construction	Cost Estimating	1370.)		F Su Sp								
Studen	nt must ear	•		eir core courses. If final co	ore course GPA is below	v a 3.0, stud	dent mus		npreher	nsive exar	n over the Core Courses.			
FINAL	_ DEGREE	(This requires	ive Course Options: E No approval from the MCN	ighteen (18) semester ho laster's Project, CE 5395, I Director before enrolling on a student's background	ours are required from the may be taken in lieu of ou in the course by using a U	e Elective (nly one elec JTA Petition	Courses of tive cour to the C	group listed I se. ivil Engineeri	ng Grad					
ubject refix				(18 Total Hours Requir		Check if applying to degree	Samas	ter Year	Grade	Possible	Elective Concentration ction (not required)			
		Courses			Prerequisites	9								
CM	5300	Topics in Constru	ction Management	((Consent of Instructor)		F Su							
CM	5301	-	iction Management with		Consent of Instructor)			Sp		Conor	al Construction Focus			
CM		Construction Stat		(Grade of C	or better in CE 3301)			Sp		General Construction Focus: Take any 6 Elective courses as				
CM	5340	Construction Proj		,	Consent of Instructor)			Sp		shown on page 2.				
CM		Construction Mar		(Credit not granted for C			_	Sp						
CM			ion Modeling (BIM)	(Credit not granted for C	·			Sp		Comm	nercial and Residential			
CM CM			ragement Focus:						Focus:					
CM			anagement F Su Sp Take any 6 Elective						ny 6 Elective courses as					
CM			INSTRUCTION MATERIALS UNSTRUCTION Finance					Sp		shown on page 2.				
CM		Public Private Pa				Sp								
CM	5382	Construction Sust		(Credit not granted for C				Sp		†				
CM	5387		nstruction Productivity (CM 5379)							General Construction Focus:				
СМ	3300		(Credit not granted for CE 4305 and CE 5348)								any 6 Elective courses as shown on page 2.			
CM	5389		ipeline Asset Management & Sustain (Consent of Instructor) (Credit not granted for CE 4306 and CE 5389) F Su Sp Elective Courses Requiring Program Director or Academic Advisor Approval											
CM	5191-005			Director or Academic Ac Required only for CPT)	ivisui Appiuvdi		F Su	Sp						
CM				d approval of Civil Engine	ering Graduate Advisor)		F Su				ırses Requiring Program			
		.,		<u> </u>	<u> </u>		F Su			<u>Directo</u>	rs Approval via Petition			
							F Su	Sp			,			
							F Su	Sp						
	ssion Requ	irements Pro	ovisional: obation:											
Deficie	ency Cours	ses												
Exami	nation Rec	quirement(s)	None											
_		rements(s)	None											
	ny other Re Committe	equirements(s) e												
<u>,</u>			•	APPROVALS AN	D DATES (Signatu	res Requi	red)							
Student: Date														
	Academi	c Advisor:	: Advisor:					e						
Gra	duate Advi	isor/Chair:												

2018-2019 CE-MCM Course and Prerequisite List

Advances in construction technologies, financing, and methods underscore the need for a sound and systematic management of construction projects. Organizational structures, business models, and the capability of implementing new technologies into practice necessitate advanced study in Construction Management. The Master of Construction Management at The University of Texas at Arlington (UT Arlington) allows students to concentrate their studies into Commercial and Residential, Infrastructure and Heavy/Highway, and General Construction applications as shown below to address a broad range of challenges facing the construction management field. These three course areas are suggested elective concertation areas and are not required tracks of study.

2016-2017 Catalog and before		2017-2018 Catalog	Courses (2010-2010)	Possible Elective Construction Area Concentrations				
			Courses (2018-2019) (21 Hours N Required for a degree)	Commercial & Residential	Infra-structure & Heavy/ Highway	General Construction		
	CE5300	CM 5300	Topics in Civil Engineering			Х		
	CE5300	CM 5300	Topics in Civil Engineering (Best Construction Practices)	Х				
CE 5300	CE 5339	CM 5339	Construction Statistics			Х		
CE 5300	CE 5340	CM 5340	Construction Project Acquisitions			Х		
CE 5300	CE 5342	CM 5342	Construction Management	Х	Х	Х		
CE 5301	CE 5343	CM 5343	Building Information Modeling (BIM)	Х				
	CE 5345	CM 5345	Infrastructure Evaluation, Maintenance and Rehabilitation		Х			
CE 5300	CE 5350	CM 5350	Risk Management		Х	Х		
CE 5300	CE 5355	CM 5355	Construction Materials	Х				
	CE 5377	CM 5377	Construction Finance	Х	Х	Х		
	CE 5381	CM 5381	Public Private Partnerships (P3)	Х	Х			
CE 5300	CE 5382	CM 5382	Construction Sustainability	Х				
	CE 5387	CM 5387	Construction Productivity (Prerequisites CM 5379)	Х	Х	X		
	CE 5388	CM 5388	Pipeline Construction and Trenchless Technology		Х			
	CE 5389	CM 5389	Pipeline Asset Management and Sustainability		Х			
	CE 5395	CM 5395	Masters Project	Х	Х	Х		
	CE 5191 CE 5191 Advanced Studies in Civil Engineering (Required course for CPT. May not be used for degree course credit.)							