

UNIVERSITY of HOUSTON | TECHNOLOGY

Master of Science in Construction Management

Student: _____

Student ID: _____

E-mail: _____

Phone: _____

Courses		Thesis/Project	Non-Thesis	Face-to-Face/Online/Hybrid	Offered Semester	Semester/Year	Hours	Grade
Core Courses								
CNST 6307	Statistical and Optimization Methods in CM	Min 6 hrs		Online, Hybrid	Spring and Fall		3	
CNST 6308	Data Analysis in Construction Management			Online, Hybrid	Spring and Fall		3	
TEPM 6301	Project Management Principles			Online, Hybrid	Spring and Fall		3	
TECH 6360	Experimental Design and Analysis			Online, Hybrid	Spring and Fall		3	
Approved Electives								
CNST 6310	Construction Contract Administration	Min 18 hrs	Min 24 hrs	Online, Hybrid	Fall		3	
CNST 6320	Cost Analysis & Bidding			Online, Hybrid	Spring		3	
CNST 6330	Project Planning & Management			Online, Hybrid	Spring		3	
CNST 6335	Introduction to the Oil and Gas Industry			Online	Fall		3	
CNST 6340	Best Practices in the Construction Industry			Hybrid, Online	Fall		3	
CNST 6350	Decision Making & Risk Management			Hybrid, Online	Fall		3	
CNST 6360	Computer Applications in Construction Management			Hybrid, Online	Spring		3	
CNST 6370	Quality Mgmt. & Six Sigma in Construction Management			Hybrid, Online	Fall		3	
CNST 6375	BIM in CM			Online, Hybrid	Fall		3	
CNST 6380	LEED and Green Construction Principles in CM			Hybrid, Online	Spring		3	
CNST 6390	Leadership for Construction Managers	Online	Spring		3			
Required Research Courses								
CNST 6396	MS Project I	6 hrs		Hybrid, Online	Spring and Fall		3	
CNST 6396	MS Project II			Hybrid, Online	Spring and Fall		3	
CNST 6399	MS Thesis I	6 hrs		Hybrid, Online	Spring and Fall		3	
CNST 6399	MS Thesis II			Hybrid, Online	Spring and Fall		3	
Total		30						

* International students can only take one online course per semester.

Student: _____

Date: _____

Faculty Advisor: _____

Date: _____

Department Chair: _____

Date: _____