

# 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			
<b>Core Courses</b>											
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				
<b>Approved Electives</b>											
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						
<b>Required Research Courses</b>											
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	
<b>Total</b>		<b>30</b>									

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

**Student:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Faculty Advisor:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Department Chair:** \_\_\_\_\_

**Date:** \_\_\_\_\_