

Sample Degree Plan: Master of Architecture +2 and Master of Science in Construction Management

FIRST YEAR			
<i>Fall Core [CONTEXTUALIZATION]</i>		<i>Spring Core [SYNTHESIZATION]</i>	
Design Studio III (6603)	6 units	Design Studio IV (6604)	6 units
Visual Studies I (6301)	3 units	Environmental Technology IV (6A49)	1.5 units
Visual Studies IV (6304)	1.5 units	Construction Technology IV (6A51)	1.5 units
Environmental Technology III (6A48)	1.5 units	Urban Determinants (6376)	3 units
Construction Technology III (6A50)	1.5 units	Contemporary Theory and Criticism (6357)	3 units
Modern Architecture and Urbanism (6359)	3 units		
Total: 18 units		Total: 15 units	
SECOND YEAR			
<i>Fall Core [INDIVIDUATION]</i>		<i>Spring Core [ASSERTION]</i>	
Design Studio V (7600)	6 units	Design Studio VI - Master Project (6604)	6 units
Master Project Prep (6393)	3 units	Cost Analysis and Bidding (CNST 6320)	3 units
Professional Practice (6360)	3 units	Project Planning and Management (CNST 6330)	3 units
Integrated Practice (6361)	3 units		
Total: 15 units		Total: 12 units	
THIRD YEAR			
<i>Fall</i>			
Construction Contract Administration (CNST 63100)	3 units		
Statistical Optimization Methods in CM (CNST 6307)	3 units		
Data Analysis in CM (CNST 6308)	3 units		
Total: 9 units			

Total Degree Requirements: 72 units

*Courses must be selected with a graduate academic advisor and with the approval of the director of Graduate Studies.

Courses that would cross count in Architecture and Construction Management (12 units)

ARCH 6301 - Visual Studies I could be either CNST 6360 Computer Applications in CM

ARCH 6304 - Visual Studies IV could be either CNST 6375 BIM in CM

ARCH 6A48 + 6A49 - Environmental Technology III + IV would be substituted for **CNST 6380** LEED and Green Construction Principles in CM

ARCH 6360 - Professional Practice would be substituted for **CNST 6310** Construction Contract Administration

Courses in Construction Management (18 units – 3 of which accommodated by electives)

Required Courses Construction Management (15 units)

CNST 6310 - Construction Contract Administration

CNST 6320 - Cost Analysis & Bidding

CNST 6330 - Project Planning and Management

CNST 6307 - Statistical and Optimization Methods in CM

CNST 6308 - Data Analysis in Construction Management

Elective Courses Construction Management (3 units)

CNST 6370 - Quality Mgmt. & Six Sigma in Construction Management

CNST 6396 - MS Project I

CNST 6396 - MS Project II

This would require an additional 12 units (or an additional semester) to accommodate.

This would require a total of **72 units** for the two degrees.