

# CONSTRUCTION MANAGEMENT (M.S. TRADITIONAL AND ONLINE)

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The master's degree in construction management is designed to meet the needs of adults who wish to expand or upgrade their knowledge within the areas of their previous training or current profession related to construction management. It provides management and technical aspects of the construction industry. It is offered in both the traditional and online format.

Admission to this program is contingent upon admission to the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/admission/>) and the College of Engineering (<http://bulletins.wayne.edu/graduate/college-engineering/academic-regulations/#mastersdegreestext>).

This Master of Science in Construction Management can be completed fully online or in the traditional, in-person format.

The degree will be offered under the following option:

**Plan C (Coursework):** Thirty credits of coursework in an approved Plan of Work, including 15 credits of required courses and 15 credits of elective courses. Students in the traditional, in-person program may apply a maximum of 6 credits of Graduate Industrial Internship toward elective course requirements.

All course work must be completed in accordance with the regulations of the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/academic-regulations/>) and the College of Engineering (<http://bulletins.wayne.edu/graduate/college-engineering/academic-regulations/>).

Code	Title	Credits
<b>Required Courses</b>		
CMT 5060	Planning and Scheduling	3
CMT 5080	Construction Management Law	3
CMT 7020	Construction Safety Management	3
CMT 7030	Building Information Modeling	3
CMT 7070	Construction Cost Estimating	3
<b>Elective Courses</b>		
Select 15 credits from the following:		15
CMT 5030	Facilities and Management Principles	
CMT 5070	Mechanical and Electrical Systems in Buildings	
CMT 7040	Lean Construction Management	
CMT 7050	VR Technologies in Construction Management	
CMT 7060	Risk Management in Construction	
ET 5500	Graduate Industrial Internship (Open only to students in the traditional, in-person program)	
ET 5870	Engineering Project Management	
<b>Total Credits</b>		<b>30</b>