



NEW YORK UNIVERSITY
SCHOOL OF CONTINUING
AND PROFESSIONAL STUDIES

NYUSCHACK
Institute of Real Estate

MASTER OF SCIENCE IN
**CONSTRUCTION
MANAGEMENT**

The 42-credit M.S. in Construction Management provides you with the fundamentals of both project and business management. You obtain the requisite technical expertise and financial knowledge, as well as the entrepreneurial and organizational skills, to run a construction project or company.

Students learn how to effectively manage the components of a construction project, including estimating, cost control, project planning and scheduling, negotiation, and labor relations. Your studies explore the various types of contractual relationships governing the owner, the contractor, the designers, and the subcontractors of a project.

The M.S. in Construction Management curriculum offers two areas of concentration—*Construction Management for the Development Process* and *Construction Project Management*. An in-depth exploration of such topics as bidding, disputes and claims, devising and implementing strategic business plans, green building and sustainability, and real estate development provide students with the applied expertise to lead at the forefront of the industry.

CURRICULUM (42 Credits)

CORE COURSES: TIER I

Y63.1005	Principles of Real Estate Accounting and Taxation	12
Y63.1050	Legal Principles and Practices	3
Y63.1015	Construction Cost Estimating	3
Y63.1025	Construction Methods and Technology	3

CORE COURSES: TIER II

Y63.1035	Construction Financial and Cost Control	12
Y63.1040	Project Management: Planning, Scheduling, and Control	3
Y63.1060	The Development Process	3
Y63.1065	Construction Safety Management	3

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CORE COURSES: TIER III	6
Y63.1075 Advanced Construction Scheduling and Control	3
Y63.1070 Operating and Managing the Construction Organization	3

CONCENTRATIONS *(Choose one area of concentration)*

CONSTRUCTION MANAGEMENT FOR THE DEVELOPMENT PROCESS **9**

Y63.2000 Business Development and Management	3
Y63.2010 Negotiation and Dispute Resolution	3

Elective *(See Elective requirement)*

Y63.2099 (Capstone Required) Applied Project Finance and Development	3
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CONSTRUCTION PROJECT MANAGEMENT **9**

Y63.2000 Business Development and Management	3
Y63.2010 Negotiation and Dispute Resolution	3

Elective *(See Elective requirement)*

Y63.2099 (Capstone Required) Applied Project Finance and Development	3
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ELECTIVES *(One Course)* **3**

Students select a course (a) from the list below, (b) from a course within another concentration in this program, or (c) with permission from the program director, from a course from the M.S. in Real Estate (pending some exceptions) or M.S. in Real Estate Development degree programs..

Please note that not all courses are offered every semester.

Y63.3100 Managing Municipal Contracts and Claims	3
Y63.3105 Management and Control of Public Works Infrastructure Projects	3
Y63.3250 Green Building and Sustainable Development	3

Total number of required credits **42 Credits**