

CONSTRUCTION MANAGEMENT (ADV CERT)

Requirements

The Advanced Certificate in Construction Management is a 15-credit program consisting of six required courses for 12 credits and 3 elective credits. Courses are scheduled for evenings during the fall, spring, and summer terms. You can complete the program at the pace that suits you, whether part-time or full-time.

The courses of the Advanced Certificate in Construction Management are designed to ensure that every graduate has a grasp of the essential elements of the specialized legal, planning, financial, procurement, risk management, and project management skills required in today's construction industry, and prepares them for positions of leadership and responsibility within private and public organizations overseeing projects. The 12-credit core curriculum is designed to ensure that every graduate has a grasp of the most important elements of construction law, accounting, financial management, risk management, cost estimating, scheduling, pre-construction planning, project controls, and project execution. The 3-credit elective course requirement offers students the opportunity to immerse themselves in specialized topics of their choice.

Students are permitted to apply 9 credits earned towards this advanced certificate to the Master of Science in Real Estate program.

Course	Title	Credits
REAL 5050	Construction Contracts, Claims, and Dispute Resolution	1.5
REAL 5052	Construction Financial Management	1.5
REAL 5054	Construction Cost Estimating and Bidding Strategies	1.5
REAL 5056	Construction Scheduling and Impact Analysis	1.5
REAL 5058	Pre-Construction Project Planning and Development	3
REAL 5060	Construction Project Delivery	3
<i>3 additional credits from the list below</i>		3
Total Credits		15

Most 1.5 credit classes run for 7 weeks and 3-credit classes run for 14 weeks.

Construction Management Electives

Courses in this group have the CONA attribute.

Course	Title	Credits
REAL 5104	The Real Estate Development Process	3
REAL 6004	Adaptive Reuse and Sustainability	1.5
REAL 6006	Development Project Leadership, Management and Communications	1.5
REAL 6010	Development Project Finance	1.5
REAL 6021	Special Topics in Construction	1.5
REAL 6022	Special Topics in Real Estate	1.5
REAL 6051	Advanced Construction Methods and Materials	3